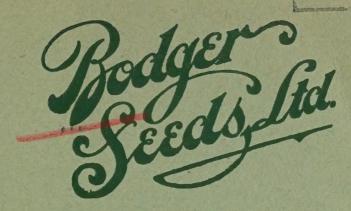
Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



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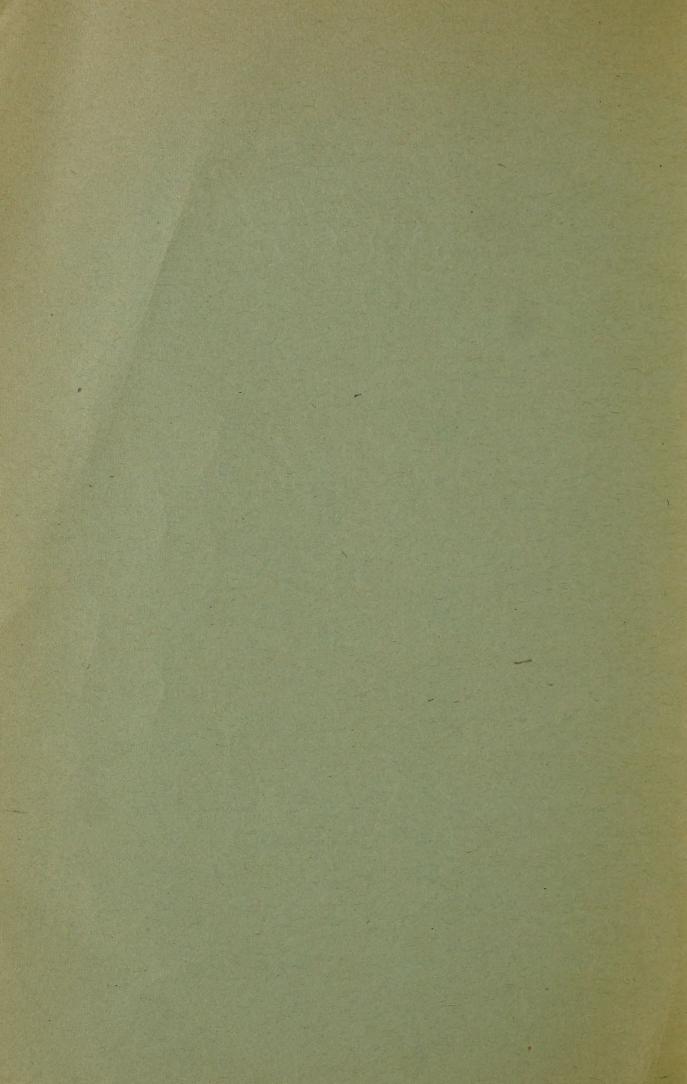
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GENERAL PRICE LIST





GENERAL PRICE LIST

OF "CALIFORNIA'S CHOICEST FLOWER SEEDS . . . SINCE 1890"



Bodger Seeds, Ltd. WHOLESALE FLOWER SEED GROWERS

LOS ANGELES COUNTY EL MONTE CALIFORNIA, U. S. A.

CABLE ADDRESS: Registered "Bodger El Monte" All Codes

Terms and General Conditions of Delivery

ALL SEEDS are quoted F.O.B. El Monte, California, terms 60 days net, less 2% cash 30 days. All invoices payable in U. S. dollars in or by New York or Los Angeles Exchange. All overdue accounts subject to sight draft without further notice.

Bags and containers will be charged at cost and are not returnable. There will be no charge made for bags smaller than the one pound size $(5x7\frac{1}{2} \text{ inches})$.

Prices quoted in this list go into effect immediately, superseding all previous quotations. All orders of 4 ounces or over will be charged at the pound rate; all orders under 4 ounces will be charged at the ounce rate.

We reserve the right to change any or all prices in this list without notice.

In case of crop shortages, orders will be filled pro rata only.

Crop failure or any cause beyond our control releases us entirely from delivery.

"We give no warranty, express or implied, as to the productiveness of any seeds or bulbs we sell and we will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed."

Should fulfillment of any order or contract be prevented or delayed by the act of God, war, blockade, revolution, prohibition of exports or imports, riots, strikes, lock outs, fire, loss and/or detention at sea or any other contingency beyond our control, we shall not be responsible for any loss and/or damage thereby.

Shipping Information

Domestic: Time is important. Many of our customers use the Air Mail exclusively to save time and get the most possible out of our rapid order filling and delivery service. We suggest that you do the same. If your order is sent to us by Air Mail from the east coast it arrives the second day, is filled the same day it arrives and if shipped by Parcel Post seed will reach you within seven days from the time the order left your office. Correspondingly less time is needed when shorter distances are covered. For faster delivery, seeds shipped by Air Mail or Air Express will reach you within four days from the time your order is sent to us. For the greatest possible saving in time, send your order by wire to be shipped by air; seeds will arrive within two to three days from the time ordered.

Air express rates are calculated on the basis of half-pounds and distances are zoned. Air Mail is calculated on an ounce basis and goes as first class mail. Both speed up transportation immensely, and where time is a deciding factor, they certainly are the cheapest in the long run. Air transportation is safe, sure and economical.

Bodger Service Department

Novelties: The amateur gardener is novelty conscious, and it is easy to sell a new variety. Novelties are your logical sales leaders, and it is decidedly to your own advantage to make good use of them in your newspaper publicity, your

advertising, and your counter features in the store. Make your selections from among the novelties listed herein and you cannot go wrong.

Transparencies: Our new colored transparencies are your busiest silent salesmen. They are accurately hand colored on translite film, printed from our regular photographic negatives. Placed in your store window, on the counter, along the walls with the seed racks, or near the cash register, they attract attention at once, and show your customer the actual flower of the seed you have for sale. Write us for full details regarding transparencies and the cabinets in which to display them.

Kodachromes: Our photographic department has recently assembled a very large collection of the small 35 millimeter Kodachrome slides which are available for the use of our customers for illustrating talks before garden clubs and other interested groups. If interested in the use of these Kodachrome slides, write us for full details and booking dates.

Electros: Believing that the day has passed when any average seedsman can afford to devote a full page or even a half page of space in his catalog to one subject, with this average seedsman in mind we have made practically all of our new electros and nickeltypes in a small size this season so that six, eight or even more subjects can be shown on a page. We believe this size, particularly in the colored electros, will prove popular with retail seedsmen. We call your particular attention to our inexpensive $1\sqrt[3]{4}$ " x $2\sqrt[1]{4}$ " color plates and to the large selection of new $1\sqrt[1]{4}$ " x $1\sqrt[1]{2}$ " black and white electros.

All electros we send out are unmounted unless the order specifies that they be mounted. There is an additional charge of 20% for this service. Since a majority of our customers prefer unmounted electros we have followed this policy, but will be very glad to have them mounted for any who so request.

Photographs: Through our Photographic Service we are able to furnish you with a complete line of first class photographs of novelty and standard flower varieties suitable for publicity and catalog purposes. Photographs will be submitted for approval upon request.

Horticultural Colour Chart: In certain sections of this catalog, we have added to the regular description of a variety some numbers and words in italics. These refer to color blocks in the Horticultural Colour Chart which many of our customers have secured either from us or from the Royal Horticultural Society direct. To visualize the exact color of the flower thus described, refer to your copy of the Colour Chart, turn to the page mentioned, mask the color block with the black mat provided and you will see the exact shade of the variety. For instance, Larkspur Stock Flowered Rosamond is described as 625 shaded 623. These page numbers will be found in the upper right hand corner of each sheet in bold face type. 625 is the predominating color of the bloom with a shading of color 623. Larkspur Stock Flowered Rose Queen, similar to Rosamond, is described as 623/1 and 623. These two color tones will be found on page 623, block 623/1 being a slightly lighter tone of the full color 623, both of which very similar colorings are found in this variety. We have been able to compile fairly complete color recordings of several flower variety.

ties. We believe that by this method you will be able to visualize the colors of the several varieties much more vividly than any word description can do.

All-America Awards: Winners in the All-America Selections Competition are designated in this list by the following symbols: (G. M.) Gold Medal; (S. M.) Silver Medal; (B. M.) Bronze Medal; and (H. M.) Honorable Mention.

All-America award winners are among the finest flower varieties. We hope you are featuring as many of these All-America winners as possible.

GENERAL PRICE LIST FOR 1946

Symbols used:

a—annual
b—biennial
c—climber
f—cut flower variety, special for florists

gr—greenhouse plant p—perennial ra—rock plant annual rp—rock plant perennial

ASTERS a

LARGE FLOWERED, HEAVY STEMMED, SPECIAL FLORIST VARIETIES

EARLY GIANT WILT RESISTANT f (Bodger)

The finest large flowered, heavy stemmed wilt resistant Aster yet developed. Flowers are of the large Giants of California type, while the plants are less tall, about $1\frac{1}{2}$ in height, with strong heavy stems. This class is early blooming, coming into flower four to six weeks earlier than the Giants of California, that is during early to mid August. An exceptional new class.

	Per oz.	Per lb
34	Light Blue (Bodger) (S.M.,A.A.S.'39)	20.00
38	Peach Blossom (Bodger), opens white, flushes lavender pink 1.70	20.00
30	Rose Marie (Bodger) (H.M., A.A.S. '40), rich rose 1.70	20.00

SUPER GIANT f

This is the largest and most fully double Aster class known. The flowers are from 5'' to 6'' across, with full petaled, graceful, interlacing petals. Plants are about $2\frac{1}{2}$ tall, with six to eight long, non-lateral stems per plant.

20	El Monte (Bodger) (B.M., A.A.S. '36), crimson	1.30	15.00
26	Los Angeles (Bodger) (S.M., A.A.S.'34), shell pink	1.30	15.00

IMPROVED GIANTS OF CALIFORNIA CURLED AND INTERLACED f

The flowers are large and full, of the well-known Crego type, with broad graceful petals, borne on long heavy non-lateral stems. The plants reach a height of 3', blooming from late summer until frost. A fine cut flower type for florists.

60	Apple Blossom, shell pink	1.30	15.00
68	Azure Blue, soft azure blue	1.30	15.00
80	Crimson (Bodger)		15.00
44	Dark Purple, wilt resistant (Bodger)	1.30	15.00
64	Dark Purple		15.00
66	Deep Rose		15.00
70	Light I diple of Dark Discourse	1.30	15.00
82	Loveliness (Bodger), rich pure pink, touched with salmon	1.30	15.00
72	Peach Blossom, opens white, flushes lavender pink		15.00
76	vv mice, pare willoussessessessessessessessessessessessesse	1.30	15.00
78	Finest Mixed	1.05	12.00

EARLY BEAUTY WILT RESISTANT f (Bodger)

Planted at the same time, the Early Beauties flower with the Crego and American Branching types, or from early September until frost. The plants are from $2\frac{1}{2}$ -3' tall, with long, stout stems bearing large well formed flowers. The colors are good, and the keeping qualities excellent.

		Per oz.	Per lb.
120	Azure Fairy, azure blue	. 90	10.00
124	Crimson	90	10.00
126	Deep Rose	90	10.00
	Purple or Dark Blue		10:00
136	September Beauty, delicate shell pink		10.00
138	White	90	10.00
140	Finest Mixed	.70	8.00

IMPROVED GIANT CALIFORNIA SUNSHINE f (Bodger)

948	Finest	Mixed	1.05	12.00
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PRINCESS WILT RESISTANT f (Bodger)

A very attractive new cutting type of wilt resistant Aster, $2'-2\frac{1}{2}'$ tall, branching and free flowering, early blooming, bearing quantities of $3''-3\frac{1}{2}''$ flowers on strong stems. Flowers have a full deep crested center, surrounded by several rows of dainty plume-like guard petals.

816	Barbara (Bodger), orchid	1.30	15.00
820	Anne (Bodger), peach blossom	1.30	15.00
824	Bonnie (Bodger), soft salmon rose	1.30	15.00
1112	Golden Sheaf, yellow self	1.30	15.00
822	Marsha (Bodger), rich cinnabar scarlet, upright type	1.30	15.00
838	Finest Mixed, including many new colors	1.30	15.00

COMET TYPE FLOWERS

GIANT COMET or LATE EXPRESS WILT RESISTANT (Bodger)

Plants upright, 2', non-branching, feathery, double flowers, blooms middle of August.

274	Finest	Mixed	55	6.00
20 1 T	TITTODO	ATA LA COMMISSIONE DE LA COMMISSIONE DEL COMMISSIONE DE LA COMMISSIONE DEL COMMISSIONE DE LA COMMISSIO	. 00	0.00

IMPROVED CREGO or TALL OSTRICH FEATHER, WILT RESISTANT (Bodger)

Plants robust, branching, about $2\frac{1}{2}$ tall, flowers large, double and well formed, one of the finest varieties for all purposes, blooms in mid-September.

Azure Blue	. 55	6.00
Blue Flame (Bodger), bright navy blue.	. 55	6.00
Cattleya (Bodger), fascinating shade of orchid, large flowered	. 55	6.00
Crimson	. 55	6:00
Deep Rose, bright rose, dark stems (Com., R.H.S. '38)	. 55	6.00
Light Blue	. 55	6.00
Peach Blossom, opens white, flushes lavender pink (Com.,		
R.H.S. '38)	. 55	6.00
Pink, Shell Pink (A.M., R.H.S. '38)	. 55	6.00
	. 55	6.00
White	. 55	6.00
Finest Mixed.	.50	5.50
	Blue Flame (Bodger), bright navy blue Cattleya (Bodger), fascinating shade of orchid, large flowered Crimson Deep Rose, bright rose, dark stems (Com., R.H.S. '38) Light Blue Peach Blossom, opens white, flushes lavender pink (Com., R.H.S. '38) Pink, Shell Pink (A.M., R.H.S. '38) Purple or Dark Blue White	Blue Flame (Bodger), bright navy blue

BRANCHING TYPE FLOWERS

IMPROVED QUEEN OF THE MARKET WILT RESISTANT (Bodger)

These well-known, early flowering Asters are of branching habit, about 20" tall, blooming in late July. They are most useful for early market purposes, with long stems for cut flowers.

with	n long stems for cut flowers.		
		Per oz.	Per lb.
506	Azure Blue (Bodger)	. 55	6.00
502	Crimson	. 55	6.00
504	Dark Blue or Purple	. 55	6.00
508	Flesh Pink or Blush Pink	. 55	6.00
510	Light Blue, medium blue		6.00
516	Rose (Bodger), soft rose		6.00
518	Scarlet		6.00
520	White	. 55	6.00
528	Finest Mixed	.50	5.50
WH	Y ROYAL (CARLSON'S EARLY, INVINCIBLE) LT RESISTANT (Bodger)		
	lants branching, $2'-2\frac{1}{2}'$, blooming in mid-August directly en of the Markets.	follow	ing the
560	Azure Blue or Dark Lavender	. 55	6.00
576	Coppery Rose (Bodger)	. 55	6.00
562	Deep Rose, taller	. 55	6.00
564	Peach Blossom, opens white, flushes lavender pink	. 55	6.00
566	Purple, deep purple	. 55	6.00
592	Scarlet (Bodger)	. 55	6.00
568	Shell Pink	. 55	6 00
570	White	. 55	6.00
578	Finest Mixed	. 50	5.50
	lants $2'-2\frac{1}{2}'$ tall, branching, robust, flowers large, double ming in late August. Our selected stocks of these are the b		
640	Azure Blue or Dark Lavender	. 55	6.00
646	Crimson.		6.00
652	Peach Blossom, opens white, flushes lavender pink		6.00
656	Peerless Pink, shell pink.		6.00
660	Purple or Dark Blue		6.00
650	Rose, attractive light rose		6.00
662	Sensation (Dreer's) or Scarlet.		6.00
664	Shell Pink (Mary Semple)		6.00
666	White, extra select, long stems		6.00
674	Finest Mixed		5.50
HEAR	T OF FRANCE, WILT RESISTANT (Bodger)		
710	Rich dark red medium sized flowers, 1½'-2' branching		
,10	plants, blooming in late August	1.05	12.00
BALL	DEEP ROSE f WILT RESISTANT		
720	Bright deep rose, early, $2\frac{1}{2}$ '-3', branching, blooms in mid-	70	8 00
	August	.70	8.00
BALL	PURPLE, f WILT RESISTANT		
722	Deep bright purple, 2½'-3', branching, blooms in late		
	August	. 70	8.00

BALL WHITE LATE, f WILT RESISTANT	_	T 11
	Per oz.	Per lb.
730 White, late branching, $2\frac{1}{2}$ '-3', long stems, blooms in early to mid-September	80	9.00
BALL WHITE EARLY, f WILT RESISTANT		
732 White, crested center, branching 2'-2½', blooms late		
August to early September	90	10.00
MISCELLANEOUS MIXTURES		
1232 Good Mixture, Double Branching Varieties	.35	4.00
1234 All Double Varieties Mixed, wilt resistant		4.00
1236 Double and Single Varieties Mixed	. 35	3.50
1056 Single Mixture, wilt resistant	35	3.50

ZINNIAS a

We have been Zinnia specialists for many years, taking the lead in their development ever since our first outstanding Zinnia introduction, the Dahlia Flowered strain, which was rightly named a New Flower for the People. This type, developed in our experimental department and introduced by us in 1919, was the turning point which changed completely the status of the once unpopular Zinnia family. Since this time, we have developed and introduced many new types and varieties in the now extremely popular Zinnia group. Many additional varieties are in the process of development in our Zinnia workshop and will be presented within the course of the next few years. See our Bulletin No. 1, The Zinnia and its Uses, for full details on Zinnia Types and Culture.

TALL, LARGE FLOWERED TYPES

BODGER'S GOLD MEDAL DAHLIA FLOWERED f (Bodger) (G.M.,R.H.S.'24)

The Dahlia Flowered strain was introduced by us in 1919, and all the colors have been of our introduction at various times since then.

The plants are of medium height, $2\frac{1}{2}$ '-3', very robust, bearing many strong stems of the fully double, huge flowers which resemble the show type of Dahlia. We have marked the most popular varieties with an asterisk (*).

1260	*Canary Bird, rich canary yellow	. 45	5.00
1262	*Crimson Monarch, deep crimson, flowers very large	. 45	5.00
1264	*Dream, deep rosy lavender	. 45	5.00
1266	Eldorado, salmon apricot.	. 45	5.00
1268	*Exquisite, light rose, deep rose center	.45	5.00
1272	*Golden Dawn, golden yellow	.45	5.00
1274	Golden State, golden-orange in the bud, turning to orange	.45	5.00
1276	*Illumination, deep rose self	.45	5.00
1280	Luminosa, bright pink	. 45	5.00
1282	Meteor, rich, deep red, darkest of all the reds	. 45	5.00
1288	*Oriole, orange and gold	.45	5.00
1290	*Polar Bear, white	.45	5.00
1292	Purple Prince, deep purple	.45	5.00
1298	Royal Purple (H.M., A.A.S. '42), rich purple	. 45	5.00
1294	Scarlet Flame, bright scarlet	.45	5.00
1258	*Will Rogers (Bodger), lovely brilliant deep scarlet	. 45	5.00
1306	Gold Medal Finest Mixed, grown as separate colors		4.50

BODGER'S CALIFORNIA GIANT or MAMMOTH f (Bodger)

Introduced by us in 1926, this type has rapidly gained in popularity. The plants are taller than the Dahlia Flowered type, 3'-4', with long stems which adapt it particularly for use as a cut flower. The flowers are very large and flat, giving a graceful effect.

flat, g	riving a graceful effect.		
		Per oz.	Per lb.
1350	Brightness, bright pink		5.00
1352	Cerise Queen, beautiful cherry rose		5.00
1382	Cherry Queen, brilliant cherry rose.		5.00
1380	Crimson Queen, rich crimson		5.00
1354	Daffodil, rich canary yellow		5.00
1356	Enchantress, light rose, deep rose center		5.00
1358	Golden Queen, golden yellowGrenadier, bright, dark red		5.00
1360	Lavender Queen, deep rosy lavender.	.45	$5.00 \\ 5.00$
1362 1364	Miss Willmott, soft pink	.45	5 00
1366	Orange King, cadmium or orange scarlet	.45	5.00
1368	Orange Queen, golden orange	.45	$\frac{5.00}{5.00}$
1370	Purity, largest and best white in Zinnias.	. 45	5.00
1370	Rose Queen, striking deep rose	. 45	5.00
1374	Salmon Queen, deep salmon apricot	. 45	5.00
1376	Scarlet Queen, glowing deep scarlet.	. 45	5.00
1378	Violet Queen, deep purple	. 45	5.00
1386	Finest Mixed, from named varieties.	.40	4.50
		. 40	4.00
SUPER	CROWN O'GOLD f (Bodger)		
	rastly improved strain of the Crown O'Gold type, with largers, in soft pastel shades, each petal overlaid at the base wit v.		
1330	Pastel Tints (Bodger), rich pastel mixture	.45	5.00
SUPER 1334	GIANTS f Finest Mixed	.45	5.00
SUPER	FANTASY f		
1332	David Burpee	. 45	5.00
		DEC	
FANTA	SEMI-TALL, MEDIUM FLOWERED TYPE $(Bodger)$	LS	
1344	Star Dust (Bodger) (S.M.,A.A.S.'37), golden yellow	. 45	5.00
1346	White Light (Bodger) (H.M., A.A.S.'39), pure white		5.00
1340 1348	Wildfire (Bodger), dazzling scarlet	. 45	5.00
	of shaggy petaled medium sized double flowers, ex-		
	cellent for cutting	.40	4.50
Pla	ONY TYPE (Scabious Flowered) f nts 2½'-3', bearing numerous medium sized flowers, rema	arkably	resem-
bling	the annual Scabiosa and Harmony Marigold.		
1484	Finest Mixed, bright shades, including crimson, scarlet, orange, yellow, pink and white	.40	4.50
	ARDIA FLOWERED (Navajo) for resemble a Picta Double Gaillardia, in both form and	coloring	gs.
1598	Finest Mixed (H.M., A.A.S. '38), bicolors, mellow tones,		
1000	fine for cutting	.45	5.00
	DWARF, MEDIUM FLOWERED TYPE		
ELEGA	NS PUMILA DWARF DOUBLE (Cut and Come Ag		
1440	Canary Yellow	. 35	4.00
1444	Crimson	.35	4.00
1448	Golden Orange	. 35	4.00

ELEGANS PUMILA DWARF DOUBLE—Continued	Per oz.	Per lb
1450 Pinkie, rose pink	. 35	4.00
1452 Salmon Rose.		4.00
1454 Scarlet, bright scarlet.		4.00
1456 Snowball, white		4.00
1460 Spun Gold (Bodger), butter yellow		4.00
1464 Sunshine Tints (Bodger) (new), rich pastels		4.00
1466 Finest Mixed	35	3.50
DWARF, SMALL FLOWERED TYPES	3	
BODGER'S IMPROVED LILLIPUT, POMPON or BABY ZINNIAS, SPECIAL FLORISTS' STRAINS f		1
The Lilliputs are among the most popular Zinnias for cut f	lower us	se. The
flowers are small, compact, and symmetrical, on strong stemmed	1 11/2'-2'	plants.
1412 Black Ruby (B.M., A.A.S. '41), blackish red		4.50
1390 Canary Gem, canary yellow		4.50
1392 Crimson Gem (Bodger)		4.50
1414 Dainty Gem (Bodger) (new), dainty bicolor rose		4.50
1396 Golden Gem, golden orange		4.50
1398 Lilac Gem	40	4.50
1394 Pink Gem (Bodger), deep pink	40	4.50
1400 Purple Gem (Bodger)	40	4.50
1402 Rosebud (Bodger), rose pink	40	4.50
1404 Salmon Gem (Bodger), salmon rose		4.50
1406 Scarlet Gem		4.50
1410 White Gem		4.50
1420 Pastel Mixture (Bodger), delicate pastel shades		4.50
1422 Finest Mixed, from named varieties	.35	4.00
GRACILLIMA (RED RIDING HOOD)		
	40	4 50
1426 Deep Scarlet, miniature red flowers, 1'-2', free flowering	40	4.50
I II I IDUT WOM WHITE		
LILLIPUT TOM THUMB ra		
Plants 6"-8", compact, covered with well formed flowers of the		
Colors range through the red, orange, yellow, pink, rose an	d other	pastel
shades. Excellent for pot plant and border use.	0.50	
1438 Finest Mixture	65	7.50
•		
LINEARIS		
1592 Orange, dwarf, compact, early flowering, single, flowers		
orange, light yellow stripe, dark center	90	10.00
HAAGEANA DOUBLE (Mexican Hybrids)		
		.,
The small flowered Mexican Zinnias have a charm all their of flowers lend themselves to bedding and make a brilliant displa		
stems long enough to make fine bouquets for small vases a	y and y	et nave
mixture contains many attractive colors and color combination		is. The
1490 Finest Mixed		F 00
1100 I IIIOU	45	5.00
SANVITALIA PROCUMBENS ra		
A low border plant sometimes called creeping miniature Zinnia		
6230 Double		6.00
	55	6.00

FLOWER SEEDS

gr—greenhouse plant

Symbols used:

a—annual

	a—annual		gr—greenhouse plant		
	b—biennial		p-perennial		
	c—climber —cut flower variety, specia	I for florists	ra—rock plant annual rp—rock plant perennial		
	car power variety, specia	t for frontists	Ty Took plant perential		
ACROC	LINIUM DOUBLE	(Helipterum	Roseum) a	Per oz.	l'er lb
1624	New Large Flowere	d Double Hy	brids, f, fine florist		
				.40	4.50
AGERA	TUM MEXICANUM	A (Floss Flow	ver) a		
	Rubbed, or clean seed				
1652 1664			iatureS.M., A.A.S.' 40), fine	1.70	20.00
			act, rich blue		40.00
1662			ion, deepest blue		15.00
1670	Semi-dwarf Blue Per	fection, mediu	im blue, large flowers	1.10	12.50
AGROS	TEMMA CORONAF	RIA p			
1692	Rose Campion, red		***************************************	.35	4.00
	* '				
ALYSS	UM (Madwort)				
1696	Maritimum (Bentha	mi), a sweet, v	white, 10"	.25	2.50
1698	*		ra white, 4'-6"		4.00
1702			re white, 3"		4.00
1720			, compact, free flower-		
4.50			1;0// 9//		6.00
1708			preading, 2"-3" at new selection, plants		4.50
1710		,	pure white flowers		4.50
1714		-	p golden yellow, 12"		4.00
1711	Sunative Compactant	(Gold 2 dot)	p gordon y ono n, 12	.00	1.00
AMAR	ANTHUS a				
1726	Caudatus (Love Lies	s Bleeding) re	d, 3′	. 10	.75
1734			ke tips, 4'		7.00
1742			at), yellow, red and		
	green, 3'			. 35	4.00
1746	Choice Mixed, many	brightly color	red varieties	.30	3.00
A NT A C' A	LLIS GRANDIFLO	RA (Pimper	nal) ra		
1774	Finest Mixed	**************************************		35	3.50
ANCHU	ISA				
		A A S 295)	a indian blue 90" 94"		
1780			<i>a</i> indigo blue, 20"-24",		2 00
1700			22"		$\frac{3.00}{4.00}$
1790 1794			pf light blue, forget-	00	1.00
1101	· ·			5.00	60.00

ANNUAL POINSETTIA (See Euphorbia)

ANTHE	MIS	Per oz.	Per lb.
1810	Kelwayi, p golden yellow		5.00
ANTIG	ONON (Mountain Rose, Coral Bells) grc		
1820	Leptopus	.30	3 00
	RHINUM RUST PROOF af		
1860	Majus Grandiflorum University of California DeLuxe Mixture (Cert. of Honor, A.A.S. '35), evenly balanced blend of popular colors	1.30	15.00
1978	Super Majestic Finest Mixed		20.00
1898	" California Giant Mixture (Bodger)		15.00
AQUILI	EGIA (Columbine) p		
2164	Coerulea, Rocky Mountain Columbine		20.00
2180 2182	Long Spurred Dobbies Imperial Hybrids Finest Mixed " Mrs. Scott Elliott's Strain		35.00 30.00
ARCTO	TIS a		
2200	Grandis (African Lilac Daisy)	. 45	5.00
	· · · · · · · · · · · · · · · · · · ·		
ASPAR	AGUS c		
2252	Sprengeri gr	1.30	15.00
4 CERTS	(0		
ASTER	(See pages 5 to 8)		
BABY I	BLUE EYES (See Nemophila)		
BABY'S	S BREATH (See Gypsophila)		
BALLO	ON VINE (See Cardiospermum)	•	
BALSA	M DOUBLE (Lady Slipper) a		
2288	Camellia Flowered Finest Mixed	.40	4.50
	Rose Flowered Finest Mixed		4.50
	NIA (Blazing Star) a		
2330	Aurea, deep yellow, 18"	.20	2.00
BEANS	ac		
2336	Scarlet Runner		.25
			. 20
BLACK	EYED SUSANS (See Thunbergia)		
BLUE I	ACE FLOWER (See Didiscus)		

CACTUS

CACIO		~	70 11
2.4.2.2		Per oz.	Per lb.
2426	Finest Mixed, including rare sorts		30.00
2428	Good Mixed, all varieties	1.30	15.00
CALEN	DULA DOUBLE (Pot Marigold) a		
2502	Ball's Gold, f deep golden yellow, very large flowers	. 30	3.00
2450	" Long Orange, f deep orange, extra long stems	.30	3.00
2498	Campfire Bodger's Improved Florist Strain (Bodger).		
	f dark orange, scarlet sheen, greatly improved		4.00
2464	Chrysantha, f (G. M., A. A. S. '34), clear buttercup yel-		
	low, petals incurved		3.00
2474	Lemon Queen, light golden yellow, light center		2.00
2480	Orange King, f extra select, deep orange, dark center		2.00
2462	Sensation (Bodger), dark orange, scarlet sheen		3.00
2518	Yellow Colossal (new), clear yellow, very large		3.00
2512	Florists' Special Mixture, large flowered long stemmed		0.00
2012	varieties		2.00
2514	Finest Mixed.		1.80
2014	Fillest Witxeu	. 10	1.00
CALIF	ORNIA NATIVE FLOWERS a and p		
8096	Special Mixture	. 35	4.00
CALTE	ORNIA POPPY (See Eschscholtzia)		
CALLIF	MAIN TOTT (See Eschsenoitzia)		
CALLIC	ODGIG (Titles of)		
CALLIC	OPSIS (Tickseed) a		
2562	Drummondi Semi Double Gold Crest, rich golden yellow,		
	reddish brown zone		5.00
2560	Drummondi Semi Double Golden Crown (S.M., A.A.S.		
	'38), improved rich yellow, maroon center		5.00
2534	Bicolor Tall Semi Double Mixed	.30	3.00
2536	" Single Mixed	. 25	2.50
2538	" " All double Mixed	.30	3.00
CAMPA	ANULA ANNUAL CANTERBURY BELLS a		
	new annual Canterbury Bell which blooms from seed in	loce t	han siv
		i iess t.	iiaii sia
	ns. Plants 2'-2½', bearing 6-8 flower spikes.	15	5.00
2618	Finest Mixed (G. M., A. A. S. '33)	. 40	0.00
CAMPA	ANULA MEDIUM (Canterbury Bells) b		
2596	Single Mixed	.35	4.00
2598	Double Mixed	. 70	8.00
CAMDA	ANULA CALYCANTHEMA (Cup and Saucer		
Canto	erbury Bells) b	70	0.00
2628	Finest Mixed	. 70	8.00
CANDY	TUFT ANNUAL a		
2632	Coronaria Giant White Hyacinth-fl. Improved Florist		
*	Strain, f 15"		4.00
2646	Umbellata Crimson, purplish red		3.00
2648	" Flesh		3.00
2650	" Lilac or Lavender		3.00
	" Rose Cardinal, deep red		3.00
2652	" Rose, soft rose		3.00
2654	" White		3.00
2656	" Finest Mixed		2.50
2658	Finest Wilked		2.00
	10		

CANDYTUFT (IBERIS) PERENNIAL p		
City the size of the Applied Blood control	Per oz.	Per lb.
2668 Gibraltarica, white flushed lilac, early	. 55	6.00
CARDIOSPERMUM ac		2 22
2684 Halicacabum (Balloon Vine, Love in a Puff)	.20	2.00
CARNATION CHABAUD'S GIANT DOUBLE IMPROVED	• •	, •
This popular hardy Carnation blooms five months from sowing throughout the season. It is 16"-20" high, upright in habit, and r		
		25.00
2716 Cardinal Red (Sparkler), bright scarlet		25.00 25.00
2722 Deep Rose		25.00
2724 Flesh Pink, delicate flesh		25.00
2728 Salmon Rose (Legion of Honor), deep salmon cerise		25.00
2732 White		25.00
2734 Yellow		25.00 20.00
2742 Pinest Mixed, from named varieties	1.70	20.00
CARNATION MARGUERITE DOUBLE a		
The Marguerites are very early flowering, giving an abundance	ongo of	bloom
within five months from planting. The flowers are very fragrant,		
and 16"-20" plants.	on good	
2790 Special Mixture, f XXX reselected strain		15.00
2792 Finest Well Balanced Mixed	1.05	12.00
CASTOR BEANS (See Ricinus)		
CELOSIA IMPROVED CRISTATA (Cockscomb) a		
2814 Dwarf Empress, dark foliage, dark red flowers	.70	8.00
2810 " President Thiers or Glasgow Prize, green foliage	.70	8.00
2824 " Finest Mixed	. 55	6.00
2876 Tall Royal Velvet (H. M., A. A. S. '39), rich carmine-		
crimson, foliage bronze-green, reddish margins 2826 " Crimson	. 55	6.00
2828 " Mixed	.35 .30	$\frac{4.00}{3.00}$
FOR THE STATE OF T	. 50	3.00
CELOCIA DI IMOCA (Improved Forthern I True)		
CELOSIA PLUMOSA (Improved Feathered Type) a		
2832 Crimson	. 55	6.00
2836 Scarlet	.55	$6.00 \\ 6.00$
2838 Yellow	.55	6.00
2844 Finest Mixed	.45	5.00
2848 Thompsoni Magnifica Finest Mixed, 2', fine strain	. 45	5.00
CENTAUREA CYANUS DOUBLE (Bachelor Button, Cornf	dower)	a
2894 Special Strain Blue Boy f, excellent fully double strain	. 25	2.50
2898 " " Pinkie f	. 25	2.50
zero Ked Boy, J deep red	. 25	2,50
2902 " " Snow Man f	.25 .25	$2.50 \\ 2.50$
2904 Finest Mixed	.25	$\frac{2.50}{2.25}$
2962 Dwarf Jubilee Gem (S.M., A.A.S. '37)	.45	5.00
CENTAUREA GIANT IMPERIALIS a		
2932 Finest Mixed	.45	5.00
		0.00

CENTAUREA MISCELLANEOUS VARIETIES		
	Per oz.	Per lb.
2950 Americana Lilac a		2.50
2952 "White a		$2.50 \\ 25.00$
2958 Gymnocarpa, gr lavender, silvery foliage, 3'-4'		4.00
· · · · · · · · · · · · · · · · · · ·		
CHEIRANTHUS		
2976 Allioni (Siberian Wallflower), rp brilliant orange, 1'	25	2.50
CHRYSANTHEMUM SINGLE ANNUAL CARINATUM (Pai	nted Da	isy) af
3016 Tricolor Finest Mixed	30	3.00
CHRYSANTHEMUM SINGLE ANNUAL SEGETUM af		
Plant habit similar to Carinatum, $2\frac{1}{2}$, flowers 3", not as sh	owy, wit	h dark
or light eye surrounded by inconspicuous pale yellow disc,		
color of the variety.		
3026 Eldorado (B. M., A. A. S. '34), golden yellow, dark eye		2.00
3028 Eastern Star, primrose, yellow disc, brown eye		2.00
	20	2.00
OHDYCANOHDAIDA I DICANOHDAIDA		
CHRYSANTHEMUM LEUCANTHEMUM		6 00
3070 Shasta Daisy Alaska, pf		6.00
white, stems 2½'-3'		6.00
3074 Shasta Daisy Double, Diener's strain, Reselected, pf.	5 00	
	. 0.00	
	. 0.00	*******
CINERARIA LARGE FLOWERED gr b	. 0.00	
CINERARIA LARGE FLOWERED gr b Excellent strain, large flowers, heavy stems, free blooming.		
CINERARIA LARGE FLOWERED gr b Excellent strain, large flowers, heavy stems, free blooming. Per ½ oz. Per ½ oz.		
CINERARIA LARGE FLOWERED gr b Excellent strain, large flowers, heavy stems, free blooming. Per ½ oz. Per ½ oz. 3154 Hybrids	Per ¼ oz. 12.00	Per oz. 40.00
CINERARIA LARGE FLOWERED $gr\ b$ Excellent strain, large flowers, heavy stems, free blooming. Per $\frac{1}{2}$ oz. Per $\frac{1}{6}$ oz. 3154 Hybrids	Per ¼ oz. 12.00 Per oz.	Per oz. 40.00 Per lb.
CINERARIA LARGE FLOWERED $gr\ b$ Excellent strain, large flowers, heavy stems, free blooming. Per $\frac{1}{12}$ oz. Per $\frac{1}{16}$ oz. 3154 Hybrids	Per ¼ oz. 12.00 Per oz.	Per oz. 40.00
CINERARIA LARGE FLOWERED gr b Excellent strain, large flowers, heavy stems, free blooming. Per ½ oz. Per ½ oz. 3154 Hybrids	Per ¼ oz. 12.00 Per oz.	Per oz. 40.00 Per lb.
CINERARIA LARGE FLOWERED gr b Excellent strain, large flowers, heavy stems, free blooming. Per ½ oz. Per ½ oz. Per ½ oz. 3154 Hybrids	Per ¼ oz. 12.00 Per oz55	Per oz. 40.00 Per lb. 6.00
CINERARIA LARGE FLOWERED gr b Excellent strain, large flowers, heavy stems, free blooming. Per ½ oz. Per ½ oz. 3154 Hybrids	Per ¼ oz. 12.00 Per oz55	Per oz. 40.00 Per lb.
CINERARIA LARGE FLOWERED gr b Excellent strain, large flowers, heavy stems, free blooming. Per ½ oz. Per ½ oz. Per ½ oz. 3154 Hybrids	Per ¼ oz. 12.00 Per oz55	Per oz. 40.00 Per lb. 6.00
CINERARIA LARGE FLOWERED gr b Excellent strain, large flowers, heavy stems, free blooming. Per 1/2 oz. Per 1/6 oz. 3154 Hybrids	Per ¼ oz. 12.00 Per oz55	Per oz. 40.00 Per lb. 6.00
CINERARIA LARGE FLOWERED gr b Excellent strain, large flowers, heavy stems, free blooming. Per ½ oz. Per ½ oz. Per ½ oz. 3154 Hybrids	Per ¼ oz. 12.00 Per oz55	Per oz. 40.00 Per lb. 6.00
CINERARIA LARGE FLOWERED gr b Excellent strain, large flowers, heavy stems, free blooming. Per 1/2 oz. Per 1/6 oz. 3154 Hybrids	Per ¼ oz. 12.00 Per oz55	Per oz. 40.00 Per lb. 6.00
CINERARIA LARGE FLOWERED gr b Excellent strain, large flowers, heavy stems, free blooming. Per 1/2 oz. Per 1/6 oz. 3154 Hybrids	Per ¼ oz. 12.00 Per oz55	Per oz. 40.00 Per lb. 6.00
CINERARIA LARGE FLOWERED gr b Excellent strain, large flowers, heavy stems, free blooming. Per 1/2 oz. Per 1/6 oz. 3154 Hybrids	Per ¼ oz. 12.00 Per oz55	Per oz. 40.00 Per lb. 6.00
CINERARIA LARGE FLOWERED gr b Excellent strain, large flowers, heavy stems, free blooming. Per 1/2 oz. Per 1/6 oz. 3154 Hybrids	Per ¼ oz. 12.00 Per oz55	Per oz. 40.00 Per lb. 6.00 8.00
CINERARIA LARGE FLOWERED gr b Excellent strain, large flowers, heavy stems, free blooming. Per½ oz. Per⅙ oz. 3154 Hybrids	Per ¼ oz. 12.00 Per oz55	Per oz. 40.00 Per lb. 6.00 8.00
CINERARIA LARGE FLOWERED gr b Excellent strain, large flowers, heavy stems, free blooming. Per ½ oz. Per ½ oz. Per ½ oz. 3154 Hybrids	Per ¼ oz. 12.00 Per oz55	Per oz. 40.00 Per lb. 6.00 8.00
CINERARIA LARGE FLOWERED gr b Excellent strain, large flowers, heavy stems, free blooming. Per ½ oz. Per ½ oz. Per ½ oz. 3154 Hybrids	Per ¼ oz. 12.00 Per oz55	Per oz. 40.00 Per lb. 6.00 8.00 1.00
CINERARIA LARGE FLOWERED gr b Excellent strain, large flowers, heavy stems, free blooming. Per 1/2 oz. Per 1/6 oz. 3154 Hybrids	Per ¼ oz. 12.00 Per oz557055	Per oz. 40.00 Per lb. 6.00 8.00 1.00
CINERARIA LARGE FLOWERED gr b Excellent strain, large flowers, heavy stems, free blooming. Per ½ oz. Per ½ oz. Per ½ oz. 3154 Hybrids	Per ¼ oz. 12.00 Per oz557055	Per oz. 40.00 Per lb. 6.00 8.00 1.00

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CORDYLINE (See Dracaena)

COREC	OPSIS GRANDIFLORA p	D	Per lb
		Per oz.	
3212	Lanceolata (California Sunbeam)	.20	2.00
3220	Double Sunburst (Bodger), f large, golden yellow, fully	0.5	4 00
	double flowers, early blooming, fine cut flower		4.00
3222	Double New Gold, fine golden yellow	. 35	4.00
COSM	OS SENSATION af		
3204	Dazzler (Bodger) (new), dazzling crimson	. 35	4.00
3200	Pinkie (Bodger), clear rose pink	. 35	4.00
3202	Purity (Bodger), pure white		4.00
3278	Finest Mixed (S.M., A.A.S. '36), pink and white	. 35	3.50
COSMO	OS TRUE EARLY MAMMOTH SINGLE af,3'		
3284	Crimson Queen, superior garden strain	.35	4.00
3286	Rose Queen, superior garden strain		4.00
3288	White Queen, superior garden strain		4.00
3248	Queen Mixed, superior garden strain		3.50
3240	Crimson	. 35	3.50
3242	Pink		3.50
3244	White	. 35	3.50
3246	Finest Mixed	.30	3.00
	OS EXTRA EARLY DOUBLE CRESTED OR MONE FLOWERED af		
3250	Crimson King (Carnelia)	1.30	15.0 0
3252	Pink Beauty (Peach Blossom)	1.30	15.00
3254	White Queen (Whirlwind)		15.00
3256	Finest Mixed	1.05	12.00
COSMO	OS LATE MAMMOTH SINGLE a		
3260	Crimson	. 25	2.50
3264	Lady Lenox Pink		2.50
3266	Lady Lenox White	. 25	2.50
3274	Finest Mixed	.25	2.25
COSMO	OS HYBRIDA EARLY KLONDYKE a		
3290	Semi Double Orange Ruffles (Bodger) (new), vivid rich		
0200	orange butterfly-like semi double blooms, very		
	free flowering	.35	4.00
3282	Single Orange Flare (Bodger) (G.M., A.A.S. '35), early	.00	4.00
	flowering, deep orange	. 30	3.00
8500	"Yellow Flare (S.M., A.A.S. '42), bright yellow	.30	3.00
CYNOC	GLOSSUM		
3184	Amabile Dwarf Firmament (B.M., A.A.S., '39), dwarf		
	form of popular Chinese Forget-me-not	. 25	2.50
3294	Amabile Blue (Chinese Forget-me-not) af	.15	1.50
DAHLI	A p		
3304	Single Finest Mixed, f from select flowers	. 90	10.00
3308	Double Finest Mixed, f from named varieties	2.15	25.00
3318	Coltness Hybrids, r very dwarf, for bedding	. 90	10.00
3320	Unwin's Dwarf Hybrids, r free flowering		12.00
3322	Unwin's Ideal Bedding Mixed, miniature double and		
	semi-double flowers on dwarf bushy plants, 18" to 24"	1.30	15.00

DAISY SHASTA (See Chrysanthemum)

DELPHINIUM PACIFIC GIANTS pf (Vetterle and Reinelt)

Remarkable new strain developed by Vetterle and Reinelt on the Pacific Coast. Flowers extremely large and well formed, $2\frac{1}{2}$ " to $3\frac{1}{2}$ " in diameter, symmetrically spaced on well balanced spikes of thin woody stems, practically 100 per cent double. This strain is comparatively mildew resistant. Seed we have to offer is of our own growing produced from the originator's stock seed.

PACIF	IC GIANTS GROWN FROM ORIGINATOR'S STOCK	
Nam	ed Series	
		Per oz
3770	Black Knight Series, very dark blue	5.00
3772	Cameliard Series, pure lavender self	5.00
3706	Galahad Series, huge clear white	6.80
3708	Guinevere Series, light pinkish lavender self, white bee	5.00
3710	King Arthur Series, royal violet, large white bee	5.00
3714	Round Table Series, noble mixture.	5.00
3642	Summer Skies Series, clear light blue, white bee	5.00
3334	Pacific Giants Mixed	5.00
DELPH	IINIUM (Perennial Larkspur) p	
	Per oz.	Per lb.
3340	Bodger's Hollyhock Strain, f a selection of light shades best suited for florists	35.00
3326	Blackmore and Langdon Type Finest Mixed	20.00
3342	Wrexham Hollyhock Strain, f a fancy blending of light	25 00
	and dark shades	35.00 12.00
3352	Gold Medal Hybrids Choice Mixed, dark shades 1.05	
3338	Cliveden Beauty Reselected (Florist Strain) 2.15	25.00
3336	Bellamosum Reselected (Florist Strain) 2.15	25.00
3610	Blue Grotto, deep blue, cream center, single florets, fine	25 00
	type, 4½'-5'	25.00 15.00
3368	Belladonna Hybrids Mixed f	12.00
3372	Finest Mixed, all varieties 1.05	12.00
DELPH	IINIUM CHINENSIS, TALL or FLORIST STRAINS pf	
3380	Alba, pure white, 2'-3'	6.00
3382	Cambridge Blue (S. M., A. A. S. '33), azure blue, 3' 1.05	12.00
3384	Liberty Larkspur, dark blue. 3'	6.00
3388	Finest Mixed	5.00
DELPH	INIUM CHINENSIS, DWARF or BEDDING STRAINS rp	
3390	Alba, pure white, 1'55	6.00
3392	Azure Fairy, azure blue, 1'	6.00
3394	Blue Butterfly Select, dark blue, 1'	6.00
3398	Finest Mixed	5.00
0000		

	Per oz.	Per lb.
DIANTHUS HEDDENSIS 3494 Westwood Beauty (new) (H.M.,A.A.S.'46)	. 90	10.00
DIANTHUS HEDDEWIGI (Pinks) a		
Plants dwarf, compact, 10"-12", free flowering.		
3426 Double Finest Mixed	. 35	4.00
3438 Single Finest Mixed	. 35	3.50
DIANTHUS HEDDEWIGI LACINIATUS a	1.	
Plants dwarf, compact, 10"-12", free flowering, laciniated peter		4.50
3458 Double Finest Mixed		3.50
DIANTHUS CHINENSIS (China Pinks) a		
Plants tall, 20", flowers produced in clusters, free flowering.	,	W 00
3490 Double, Finest Mixed		5.00 4.00
3492 Single, Finest Mixed	. 50	4.00
DIANTHUS HYBRIDUS a		
3496 Sweet Wivelsfield, multiflora type, remarkably free		
flowering	.45	5.00
DIANTHUS BARBATUS (See Sweet William)		
DIDISCUS (Blue Lace Flower) af		
3540 Coeruleus, blue, 2½'	.40	4.50
DICITALIS (Fordiers) I		
DIGITALIS (Foxglove) b	.70	8.00
3550 Gloxiniaflora, The Shirley, giant hybrids, blotched throats 3558 "Finest Mixed, spotted throats	.45	5.00
DIMORPHOTHECA (African Daisy) a 3562 Aurantiaca Orange Improved	. 90	10.00
3562 Aurantiaca Orange Improved		8.00
DOLICHOS (Hyacinth or Jack Bean) ac	10	2.0
3588 Tall Mixed		. 60 6 . 00
Signosus (Austranan Fea Vine) gro	. 99	0.00
DRACAENA (Cordyline) gr		
3602 Indivisa	.35	3.50
ESCHSCHOLTZIA CALIFORNICA a		
3680 Spreading Alba, reselected	.15	1.50
3682 " Aurantiaca (California Poppy), orange		1.50
Golden West, yellow, orange center		1.50
3718 " Mixed, white, yellow and orange shades	.15	1.50
EUPHORBIA		
3764 Variegata (Snow on the Mountain) a	. 25	2.50
EVENING PRIMROSE (See Oenothera)		
FOUR O'CLOCKS (See Marvel of Peru)		
FUCHSIA gr		
Per 1000 seeds F	er ¼ oz.	Per oz.
3792 Double and Single Mixed 2.50	30.00	100.00

GAILL	ARDIA GRANDIFLORA (Blanket Flower) p		
2020	Dimensional of comments could colf	Per oz.	Per lb.
3830 3836	Burgundy, f coppery scarlet self The Dazzler, f intense golden yellow, maroon red zone	. 90	10.00 7.50
3850	Monarch Strain Finest Mixed, fine large flowers, good color range	.65	7.50
3844	Portola Hybrids		7.50
GERBE	ERA (Transvaal Daisy) grf		
		,	1/
3884	Giant Hybrids MixedPer 1000 seeds 3.00 (1000	seeds=	½ oz.)
GEUM	(Avens) p	Per oz.	Per lb
3890	Lady Stratheden, golden yellow		15.00
3892	Mrs. Bradshaw, scarlet	1.10	12.50
GILIA			
3914	Capitata Reselected, rich sky blue, fine large flowers	.25	2.50
GODET	TIA TALL DOUBLE SHAMINI GRANDIFLORA TY	PE af	
4038	Finest Mixed	. 45	5.00
GODET	TIA UPRIGHT SINGLE (Farewell-to-Spring) a		
3964	Duke of York, rich scarlet on white	. 65	7.50
GOMP	HRENA (Globe Amaranth) a		
4042	Globosa Rubra, purple	.30	3.00
4040	" Mixed	.25	2.50
GOURI	OS ac		
4066	Large Varieties Mixed	.10	1.20
4088	Small Varieties Mixed	.10	1.20
4098	Large and offan forts mixed	.10	1.02
GYPSO	PHILA (Baby's Breath)		
4102	Elegans Grandiflora Covent Garden Improved, af		
4104	greatly improved strain, unusu-		
	ally large white flowers of fine substance. Excellent florist stock.	. 10	1.00
4110	" Paris Market Improved, af		
44.10	white, extremely large flowers Paniculata Single Alba (Chalk Plant), pf white, $3\frac{1}{2}$.10	.80 2.00
4116 4118	" Double Alba, pf white, 3'		30.00

HELIAN	NTHUS ANNUUS (Sunflower) a		
		Per oz.	Per lb.
4182	Sun Gold (Bodger), brilliant golden yellow large double	O.F.	0 50
4400	flowers, free flowering, 100% double, 4'-5', even and true.	.25	$2.50 \\ .20$
4168	Russian, huge golden pads, 8'-10'	. 10	. 20
HELIAN	NTHUS CUCUMERIFOLIUS (Miniature type) a		
4172	Lilliput, deep golden yellow, dark eye, small flowers, 3'	.20	2.00
4164	Excelsior Hybrids, bronze, brown and red shades, zoned, 5'	.20	2.00
4166	Miniature, golden yellow small flowers, 5'	.20	2.00
HELIC	HRYSUM MONSTROSUM (Strawflower) af		
	Finest Mixed	. 65	7.50
нет гра	ΓERUM ROSEUM (See Acroclinium)		
HELIF!	TERUM ROSEUM (See ACIOCHIIUMI)		
HOLLY	TIOCE ANNITAL ~		
	HOCK ANNUAL a		
4268	Indian Spring (S.M., A.A.S. '39), annual, free blooming, semi-double, rose and pink shades	. 55	6.00
	semi-double, rose and pink snades	.00	0.00
HOLLY	THOCK		
	THOCK p		
4260	Double Triumph Mixed, beautifully fringed rosette flowers in many new shades and bi-color combinations.	. 90	10.00
4270	Semi-double Alleghany Finest Mixed	. 35	4.00
4272	" " Annual Finest Mixed	.35	4.00
4274	Single Annual, Finest Mixed	. 35	3.50
HOLLY	HOCK CHATER'S DOUBLE p		
4306	Finest Mixed	.90	10.00
HUNNE	EMANNIA FUMARIFOLIA (Bush Eschscholtzia,		
Me	xican Tulip Poppy) a		
4332	Sunlite (Bodger) (S. M., A. A. S. '34), semi double	.55	6.00
IBERIS	(See Candytuft)		
IPOME	A ac		
4354	White Magic (Bodger), very early blooming, excep-		
	tionally free flowering, large fleecy white flowers,		
	blending to cream deep in the throat, making a heavy		
	cascade of flowers on fence or trellis. Of the Clarke's		
	Early Type, White Magic was selected originally from		
	our plantings of Clarke's Early Heavenly Blue in Lom-		
	poc in 1934. Further development work has been car-		
	ried on through the ensuing years until White Magic was ready for release in 1941	55	6.00
4356	Pearly Gates (S.M., A.A.S. '42), grand early flowering	. 55	6.00
	pure white	. 55	6.00
4384	Morning Glory Scarlett O'Hara (G.M., A.A.S. '39),		
	dark wine red, early blooming, attractive foliage.	. 55	6.00
4000	Crimson Rambler (See Convolvulus)		
4360	Double Rose Marie (Bodger), deep rose, early, free flowering	. 30	2 00
4362	Bona Nox, throat purple, shading to lavender, night	. 50	3.00
	flowering, favorite in the moonlight garden	.20	2.00

IPOMEA ac—Continued		
4370 Clarke's Earliest Heavenly Blue Morning Glory, sky	Per oz.	Per lb.
blue, shading golden yellow in throat, extremely early	. 30	3.00
4372 Imperialis Selected Strain		3.00
4376 Noctiflora White Moonflower, night blooming, black seeded	. 20	2.00
4378 "White Moonflower, night blooming, white		
seeded	. 20	2.00
KNIPHOFIA (See Tritoma)		
KOCHIA (Burning Bush, Summer Cypress) a		
4418 Childsi	.10	1.00
		-,00
V ANTONIANTA		
LANTANA gr a		
4420 Hybrida Mixed		7.00
4422 Dwarf Hybrids Mixed	. 90	10.00
LARKSPUR GIANT IMPERIAL af		
Tall, upright, compact, basal branching in habit, the Giant	[mneria]	ls have
superseded all other types of Larkspurs for florists' and gener		
The delphinium like spikes of double flowers, carried on stems		
compactly placed on the upright growing plants, requiring only		O,
the space needed for the old stock flowered type of Larkspur.		
4430 Blue Bell (Bodger) (B.M., A.A.S. '34), azure blue, 36/2	.45	5.00
4432 Blue Spire, very deep violet blue 35 deep-back petals 40	.45	5.00
4434 Carmine King (Bodger), deep carmine rose 22/1 shaded	. 10	5.00
cinnabar	. 45	5.00
4454 Dazzler, rich scarlet 22/1 shaded cinnabar	. 45	5.00
4438 Exquisite Pink Improved, soft pink shaded salmon 625/2		
and 625/1	. 45	5.00
4440 Exquisite Rose, rose pink 623/1	. 45	5.00
4456 Gloria Improved (Bodger), deep salmon rose 623	. 45	5.00
spaced florets $34/2$.45	5.00
4444 Lilac Spire 34/2	.45	5.00
4446 Los Angeles Improved (Bodger), brilliant pink on salmon		
623/1	.45	5.00
4448 Miss California (Bodger) (H.C., R.H.S. '34), deep rose on		
salmon, 623 shaded 625/1	.45	5.00
4520 Pink King (Bodger), soft salmon rose 623/1	.45	5.00
4464 Pink Perfection (Bodger), lively light pink, large double florets, excellent upright habit, 623/2 and light salmon		
pink	. 45	5.00
4524 Rose King (Bodger) (new), rich rose	. 45	5.00
4458 White King (Bodger) (B.M., A.A.S. '37), glistening white,		
huge flowers	.45	5.00
4452 White Spire (A.M., R.H.S. '34), pure white, early	. 45	5.00
4462 Super Majestic Rose Pink, salmon pink	. 45	5.00
4468 Finest Mixed, from separate colors	. 35	4.00
LARKSPUR TALL DOUBLE STOCK FLOWERED a		
4506 Finest Mixed	.30	3.00
4500 Fillest Mixeu	.50	0.00

LATHYRUS LATIFOLIUS (Perennial Peas) pc		
4568 Mixed	Per oz.	Per lb. 7.00
4508 WHACU	, 00	
I II IIIM /Dodal I Slav		
LILIUM (Regal Lily) p	00	10.00
4598 Regale, clean seed	90	10.00
LINARIA MAROCCANA (Toad Flax, Miniature Snapdrag		
The Linarias, commonly known as miniature snapdragons, a ing, free flowering border plants in bright and pastel shades.	re very	charm-
4600 Fairy Bouquet (G.M., A.A.S. '34), compact, 8", pastels	. 55	6.00
4608 Hybrida Excelsior Improved Strain Mixed, bright and		2 00
pastel shades, compact, 15" plants	. 30	3.00
A ANNIA (DI		
LINUM (Flowering Flax)	90	9.00
4630 Grandiflorum Rubrum (Scarlet Flax) a free flowering, $24''$. 20	2.00
LOBELIA	1 70	00.00
4642 Compacta Crystal Palace, a dark blue, dark foliage, 4" 4644 "Emperor William a, gentian blue, light foliage		20.00
4"	1.70	20.00
4638 " Mrs. Clibran a, deep blue, white eye, dark foliage		20.00
4652 Hybrida Pendula Sapphire		20.00
LUPINS ANNUAL		
4694 Hartwegi Finest Mixed	. 35	3.50
LUPINS PERENNIAL	1 00	1 M 00
4710 Russell, seed grown from originator's stock	1.30	15.00
ALANICOLD DWAND CLOANING		
MARIGOLD DWARF GIGANTEA af (Bodger)	1 0	
Exceptionally fine new dwarf growing form of the very portype. Sweet scented, $4''-4\frac{1}{2}''$ flowers on $12''-15''$ plants which		
flowering, neat and compact.		<i>y</i> ,
For O'Gold (Bodger), deep golden orange, 100% all double Gypsy Jewels (Bodger), wide range brilliant shades of		4.50
orange, yellow, and primrose		4.00
MARIGOLD GIGANTEA af (Bodger)		
A remarkable new sweet scented, robust growing, extremely	large fl	owered
type, ideal for show purposes, florist use and garden decoration. 4988 Full Double Orange (Bodger) 5"-6" rich orange flowers,		
$2\frac{1}{2}$ '-3' robust plants	1.05	12.00
4986 " " Mixture (Bodger) 5"-6" flowers, varied color		
range, 2½'-3' strong plants		10.00
4998 Sunset Giants (Bodger), rich mixture		7.00

MARIGOLD AFRICAN TALL DOUBLE a Per oz. Per lb. 4736 8.00 4734 8.00 All Double Mixed.... 7.00 4748 . 65 Good Mixed.... 4746 5.00 45 MARIGOLD MISSION GIANT af Goldsmith (B.M., A.A.S. '41), rich golden orange . 90 10.00 Yellowstone (new) (H.M., A.A.S. '42), vibrant yellow..... 8510 . 90 10.00 Mixture..... 8.00 . 70 MARIGOLD CARNATION FLOWERED (Guinea Gold Type) af The well-known, extremely popular loosely ruffled broad petaled flower form, on $2'-2\frac{1}{2}'$ branching plants nearly 100% double. 4.50 Golden West, early flowering, dwarfer strain of Guinea Gold.... .35 4.00Guinea Gold Reselected Strain (Bodger), rich orange, 4790 .35 4.00 Yellow Supreme (G.M., A.A.S. '35), creamy lemon yellow .35 4.00 4786 MARIGOLD COLLARETTE ODORLESS Odorless foliaged plants 2' tall, branching, $2\frac{1}{2}$ " flowers with crested center and broad guard petals. 4792 Crown of Gold (G.M., A.A.S. '37), bright golden orange.. .45 5.00 MARIGOLD HARMONY TYPE FRENCH af A selection of new strains and varieties in the popular Harmony, crested center, type of French Marigold. EXTRA DWARF DOUBLE, 6-8 inches. Butterball (Bodger) (B.M., A.A.S. '42), soft butter yellow . 55 6.00 Gold Crest (Bodger) (new), golden yellow flowers, 2", crested center of quilled petals surrounded by several guard petals, very early, free flowering, especially suitable for bedding and border work..... . 55 6.00 . 55 Spry (S.M., A.A.S., '41), yellow bordered mahogany...... 6.00 6.00 5.00 8538 DWARF DOUBLE, 12-14 inches. Gold (Bodger) (new), golden yellow, very early, free 5.00flowering .45Harmony, early, golden yellow bordered maroon red..... .30 3.00 4798 Melody (B.M., A.A.S., '42), excellent rich orange..... .45 5.00 Spotlight (Bodger), rich yellow bordered mahogany red, 5090 3.00 1¾", very early flowering..... .30 Harmony Hybrids (Bodger), wide and varied range strik-5094 ing color combinations, 13/4" flowers with crested

30

3.00

3.00

center and flanking guard petals, early....

5098 Harmony Mixture (Bodger), tall growing form of Har-

TALL DOUBLE, 20-24 inches.

MARIO	GOLD FRENCH TALL a	Per oz.	Per lb.
4816	Double Finest Mixed		3.00
MARIO	GOLD FRENCH DWARF a		
4856	Single Flash		5.00
4838	Double Finest Mixed	. 30	3.00
MARIO	GOLD LILLIPUT a		
4894	Yellow Pygmy (H.M., A.A.S. '40), very dwarf bright yel-		
	low	. 45	5 .00
MARIO	GOLD TAGETES SIGNATA PUMILA		
4890	Gnome, large flowered, golden yellow, 6"	.65	7.00
3.6.4.13.77			
	EL OF PERU (Four O'Clocks) a	20	1.75
4886	Tall All Colors Mixed	. 20	1.75
MATH	IOLA (Evening Scented Stock) a		
4904	Bicornis, Lilac 2'	.20	2.00
MATRI	CARIA (Bridal Rose) p		
4900	Capensis Alba Plenissima (Feverfew), f white, double, 2'	.45	5.00
MICNO	ONETTE (Reseda Odorata) a		
4920	Allen's Defiance	. 20	2.00
4920	Odorata Grandiflora	.20	1.75
4940	Machet Improved	.20	2.00
4950	" New York Market f	.45	5.00
4958	" Special Mixture, all Machet varieties		3.00
4946	" Golden Goliath, true gold		5.00
4948	" Goliath Red, large red spikes		5.00
MORNI	ING GLORY (See Convolvulus and Ipomea)		
MOUR	NING BRIDE (See Scabiosa)		
NASTU	RTIUM SEMI-DOUBLE SWEET SCENTED GLEAN	I (Bodge	r) af
5000	Golden Gleam (Bodger) (G. M., A. A. S. '33, A. M., R. H.		
	S. '32), golden yellow	. 15	1.25
5010	Scarlet Gleam (Bodger) (G. M., A. A. S. '35), scarlet	. 15	1.25
5050	Glorious Gleam Hybrids Finest Mixed (Bodger) (S. M.,		
	A. A. S. '35), wide assortment colors	. 15	1.25
NASTU	RTIUM DWARF SINGLE (Indian Cress) ra		
5148	Finest Mixed	.15	1.25
NASTII	RTIUM TRAILING AND TALL VARIETIES ac		
5208	Special Mixture, including dark leaved varities	.15	1.25
	Finest Mixed, very bright mixture	9 55	20.00
5228		2.00	30.00
	SIA NANA COMPACTA ra	0 77	90.00
5238	Superbissima Mixed, large flowered bright shades	4.00	30.00
	PHILA INSIGNIS ra		
5256	Blue (Baby Blue Eyes), 5"-6"	.25	2.50
NICOTI	[ANA AFFINIS (Sweet Scented Flowering Tobacco)	a f	
	White, 3'	*	4.00
5286	Hybrids		4.00
52 88	11 y DI14b	. 50	4.00

NIERE	MBERGIA DWARF (Cup Flower) a	Per ½ 02	. Per oz.
5278	Purple Robe (Bodger) (new) (B.M., A.A.S. '42), rich deep)	
5298	violet purple, dwarf, compact, does not fade		15.00
5298	Hippomanica (Dwarf Cup Flower), lavender blue dwarf, compact		10.00
OENO	THERA (Evening Primrose)	Per oz.	Per lb.
5324	Lamarckiana (Evening Scented Primrose), b yellow, 3'		1.00
OLD M	IAID'S PINCUSHION (See Scabiosa)		
PANSY	Y (Heart's Ease) p		
5342	Engelmann's Giant f, dark and light shades, huge flowers, compact and early flowering, choice bedding and cut flower strain.		
Th of the	rough an arrangement with Carl Engelmann Ltd., original ese fine Pansies, we are offering originator's seed in sealed	tor and	grower
1/16 OZ		βαεκευς. ½ lb.	1 lb.
.75	1.50 2.75 5.25 10.00 25.00 5	0.00	95.00
NOT	E: The above prices on Pansy Englemann's Strain apply to sall States and Canada. Prices for other countries on applica	es in the	United
		tion. Per oz.	Per lb.
5354	America, Special Florists' Strain, f superior mixture of		
F9.49	light shades.		75.00
5362 5364	Masterpiece, frilled, very large, fine mixture Oregon Giants, very fine mixture of giant types		45.00
5352	Swiss Giant, Extra Finest Mixed		$65.00 \\ 65.00$
5366	Trimardeau Choice Mixed		35.00
PAPAV	ER (See Poppy)		
PETUN	TIA HYBRIDA a		
5412	Blue Bee, Viola Jersey Gem color	1.30	15.00
5432	Flaming Velvet (G. M., A. A. S. '36), velvety blood red		25.00
5418	General Dodds, blood red		20.00
5422	Howard's Star, reddish purple, white star	1.70	20.00
5400	Radiance (S.M., A.A.S. '41) (new), rich cerise rose, sal-	2 4 5	
F 4 9 2	mon undertone, yellow throat	2.15	25.00
5436	Rose King Improved (B. M., A. A. S. '36), greatly improved strain	1 20	15.00
5438	Topaz Rose (B. M., A. A. S. '38), fiery rose suffused gold,	1.00	10.00
0100	throat topaz	1.70	20.00
5430	Violacea, deep violet		15.00
5410	White King		15.00
5440	Special Mixture	1.10	12.50
PETUN	IA HYBRIDA NANA ERECTA a		
5482	Blue Bedder, mid blue	1.70	20.00
5484	Celestial Rose, deep rose, compact		20.00
5496	Rose of Heaven, extra select, brilliant rose, dwarf		20.00
5500	Rosy Morn, rose, extra select, white throats, dwarf		20.00
5516	Snow Queen, large flowers, white		20.00
5512	Violacea, deep velvety purple*		20.00
5528	Finest Mixed	1.70	20.00
PETUN	IA BALCONY (Hybrida Pendula) a		
5544	Black Prince, deep velvety red		40.00
5532	Deep Blue (H.C., R.H.S. '35)		25.00
5536	Red (Crimson)		25.00
5538	Rose, clear rose, golden throat, large flowers		25.00
	White (A.M., R. H.S. '35)		25.00
5558	Finest Mixed	1.70	20.00

PETUN	IIA GRANDIFLORA NANA COMPACTA a	or I/ or	Por 1/ or	Per oz.
5444	Velvet Ball, (B.M., A.A.S. '39), round, compact,		rer 74 02.	1 er 02.
	ball shaped 8" plants, freely producing 2½"			
	velvety blood red blooms, excellent new type		4.50	15.00
5446	King Henry, velvety red	1.50	4.50	15.00
PETUN	HA GRANDIFLORA SINGLE FRINGED a			
5606	Dainty Lady (Bodger), (A. M., R. H. S. '35,			
	S. M., A. A. S. '36), delicate yellow, compact.		6.00	20.00
5586	Pink Triumph, bright rose pink Theodosia (H. C., R. H. S. '35), largest fringed		6.00	20.00
5598	rose, gold throat		6.00	20.00
5624	Fluffy Ruffles, a delightful mixture, contain-		0.00	20.00
	ing numerous shades of veined and bicolor			
	Pink and Rose combinations not found in the			
	separate color varieties. All flowers are finely			
	fringed and so heavily ruffled that they appear double. By far the finest choice Petunia			
	for home gardens, and a prime favorite with			
	florists		6.00	20.00
5604	White Beauty		6.00	20.00
5626	Fimbriata Choice Mixed	1.80	5.40	18.00
PETUN	IIA GRANDIFLORA SINGLE PLAIN EDGE	\mathbf{D} a		
5656	Burgundy (B. M., A. A. S. '37), rich wine red,			
	contrasting white throat		6.00	20.00
5658	Dwarf Elk's Pride, deep velvety purple, compact	2.00	6.00	20.00
5636	Elk's Pride, largest, darkest, and best velvety	0.00	C 00	00.00
5732	purpleFlaming Velvet (Bodger), luscious velvety blood		6.00	20.00
0102	red		6.00	20.00
5642	Pink Glory Improved, deep rose, white throat,			
	dwarf		6.00	20.00
5660	Snow Queen, pure white	2.00	6.00	20.00
5662	Snowstorm Improved, glistening white shading yellow in throat, 4"-5" flowers	2 00	6.00	20.00
5668	Special Mixture, light and dark shades		5.40	18.00
PETUN	HA GIANTS OF CALIFORNIA a		0.20	20.00
5714	Glamour (Bodger) (new) (H.M., A.A.S. '42),			
	luscious salmon rose, huge ruffled blooms	3.50	10.50	35.00
5718	Bodger's Supreme Florist Strain (Bodger)			
	extremely large flowers, in shades of rose, pink, salmon, copper and other delightful			
	soft pastel tints	3.00	9.00	30.00
5710	Bodger's Special Mixture, f a well balanced		0.00	00.00
	mixture of light and dark colors, fringed and			
	ruffled, with attractive deep throats, many			
	beautifully veined. This is the first picking from the choicest plants	2 50	7 50	05.00
ENERGE INT			7.50	25.00
	TIA DWARF GIANTS OF CALIFORNIA (Bodge lwarf sturdy growing type especially suited to pe		ro Flore	
	ifully ruffled and fringed with open well marked			ers are
5700	Ramona Strain, Dark Shades		9.00	30.00
5704	Ramona Strain, Dark and Light Shades	3.00	9.00	30.00
PHACE	LIA a		Per oz.	Per lb.
5760	Campanularia (California Blue Bells) r gentian b	lue, 8"		3.00
POPPY	NUDICAULE (Iceland Poppy) pf			
5842	Roseum (Coonara Pinks), f fine mixture light shad			
	flowers			15.00
5846	Sunbeam Hybrids, Finest Mixed		1.30	15.00

POPPY	NUDICAULE (Iceland Poppy) pf—Continued		
		Per oz.	Per lb.
5878	Gartford Giants Mixed (A.M., R.H.S. '40), fine rich	1 70	00.00
5860	mixture, excellent stems	1.70	20.00
3800	large flowered, orange	1 30	15.00
5862	The Empress (Bodger), very large flowered, delightful	1.00	10.00
	salmon rose shades	1.30	15.00
5868	Imperial Jewels Mixture (Bodger), extraordinary new		
	Iceland Poppy, complete color range, solid strong		
	colors and pastels.		15.00
5850	El Monte (Bodger), f deep tangerine orange	1.30	15.00
5856	Sandford's Giants, Finest Mixed, f vigorous growers, long		
	stems, fine colors		18.00
5874	Single Finest Mixed		15.00 15.00
5872	Yellow Emperor	1.30	15.00
POPPY	DOUBLE SHIRLEY a		
- 0	DOODLE SHIRLET a		
5956	Sweet Briar, deep rose pink		3.00
			3.00 2.50
5956 5968	Sweet Briar, deep rose pink		
5956 5968	Sweet Briar, deep rose pink. Finest Mixed	.25	
5956 5968 POPPY	Sweet Briar, deep rose pink Finest Mixed SINGLE SHIRLEY a .	.25	2.50
5956 5968 POPPY 5970 5986	Sweet Briar, deep rose pink. Finest Mixed	.25	2.50
5956 5968 POPPY 5970 5986	Sweet Briar, deep rose pink. Finest Mixed	.25	2.50 2.50 2.00
5956 5968 POPPY 5970 5986	Sweet Briar, deep rose pink. Finest Mixed	. 25 . 25 . 20	2.50
5956 5968 POPPY 5970 5986 POPPY 5992 5994	Sweet Briar, deep rose pink. Finest Mixed	. 25 . 25 . 20	2.50 2.50 2.00
5956 5968 POPPY 5970 5986 POPPY 5992 5994	Sweet Briar, deep rose pink Finest Mixed SINGLE SHIRLEY a American Legion, brilliant scarlet, white maltese cross. Finest Mixed ORIENTAL p Scarlet Mixed LACA (Moss Rose, Sun Plant) ra	.25 .25 .20 1.30 1.70	2.50 2.50 2.00
5956 5968 POPPY 5970 5986 POPPY 5992 5994 PORTU	Sweet Briar, deep rose pink. Finest Mixed	.25 .25 .20 1.30 1.70	2.50 2.50 2.00 15.00 20.00
5956 5968 POPPY 5970 5986 POPPY 5992 5994 PORTU	Sweet Briar, deep rose pink Finest Mixed SINGLE SHIRLEY a American Legion, brilliant scarlet, white maltese cross. Finest Mixed ORIENTAL p Scarlet Mixed LACA (Moss Rose, Sun Plant) ra	.25 .25 .20 1.30 1.70	2.50 2.50 2.00 15.00 20.00

POT MARIGOLD (See Calendula)

PRIMULA GIANT MALACOIDES (Bodger) af

Excellent new strain, strong robust plants, extremely large well formed rounded flowers produced in abundance on heavy wiry stems.

		±	~			
			Large Trade Packets	Suggested Retail Price	Half Packets	Suggested < Retail Price
6012	Doubl	e Cameo (new), orchid lav-				
		ender	. 75	1.50	.40	7.5
6072	"	Fairy Jewels, rich rose pink	. 75	1.50	. 40	. 75
6014	"	First Lady (new), white				
		with pink tinge	. 75	1.50	. 40	. 75
6068	"	Twinkles, soft flesh pink	.75	1.50	. 40	. 75
6018	"	Mixture	. 75	1.50	. 40	. 75
6074	Single	Enchantress, soft salmon rose	.75	1.50	.40	.75
6078	"	Lavender Glory, soft mauve				
		lavender, extra large blooms	. 50	1.00	.30	. 50
6076	14	Snow Flake, pure white	. 50	1.00	.30	. 50
6082	и	Sweetheart, unique bicolor	.75	1.50	. 40	.75
6080	"	Mixture, including many new				
		shades	. 50	1.00	. 30	. 50
PYRET	HRUM	I (Chrysanthemum) p			Per oz	. Per lb. ←
6066	Roseu	m Single Mixed f			2.55	30.00
QUEEN	ANNE	C'S LACE FLOWER a f				
6070	White	, $2-2\frac{1}{2}$, fine cut flower filler			.30	3.00
RESED	A (See	Mignonette)				

RICINUS (Castor Beans) a	Per oz.	Per lb.
6102 Zanzibariensis, Finest Mixed	10	.75
6104 Mixed Varieties	10	.60
ROCK GARDEN MIXTURES		
6110 Annual Finest Mixed	30	3.00
		0.00
SALPIGLOSSIS EMPEROR or SUPERBISSIMA (Painted Tongue, Velvet Flower) a		
(Tainted Tongue, Velvet Flower) a		
6184 Finest Mixed	45	5.00
6186 Gloxiniaflora Mixed, veined varieties only	45	5.00
SALVIA		
	2 55	30.00
	4.00	30.00
SANVITALIA PROCUMBENS (Creeping Zinnia) a 6230 Double	55	6.00
SAPONARIA VACCARIA		
		4 #0
6240 Rosea, a 2'	15	1.50
SCABIOSA IMPERIAL GIANTS af (Bodger)		
A great advance in annual Scabiosa development, an outst	anding a	chieve-
ment. Extremely large, well formed flowers which are fully de-		
entirely of broad frilly petals, rounded bee hive shape. Plan	ts very	upright
growing 42"-48" tall, long heavy wiry stems, excellent for floris	st or gard	en use.
8140 Blue Moon (Bodger) (H.M., A.A.S. '39), very large full	у	
double flowers, deep lavender blue, strong wiry stems	s,	
excellent cut flower type	45	5.00
8150 Finest Mixed (new), contains many new colors	35	4.00
SCABIOSA LARGE FLOWERED TALL DOUBLE		
(Old Maid's Pincushion, Mourning Bride) a		
6246 Ageratum Blue, mid blue	35	4.00
6248 Azure Fairy, azure blue		4.60
6252 Blue Cockade (A. M., R. H. S.), deep blue		4.00
6258 Cherry Red or Crimson		4.00
6266 Loveliness, salmon rose shades	35	4.00
6268 Peach Blossom, deep flesh	35	4.00
6270 Rose		4.00
6276 Rosette, deep rose suffused salmon		4.00
6272 Shasta, pure white, very large		4.00
6280 Finest Mixed, from separate colors		3.50 ←
6284 Giant Flowered Hybrids Mixed, large flowers, unusua		
colors, ball shaped (B. M., A. A. S. '34)	35	4.00
SCABIOSA CAUCASICA (Blue Bonnet) p		
6290 Giant Hybrids (Isaac House Strain), f fringed and ruffled	l,	
shades of blue from lavender to dark blue, very larg		
flowers		25.00
SCARLET RUNNER BEANS (See Beans)		
SCHIZANTHUS GRANDIFLORA HYBRIDS a		
· · · · · · · · · · · · · · · · · · ·	1	1
Use Schizanthus flowers in corsages. They are long lastin very attractively.		аке ир
6352 Dr. Badger's Improved Giant Flowered Hybrids, a		
large flowers, brilliant range of colors, from light pin		
to deep purple through rose, but without any whites		
each flower with a large golden blotch. Plants compact		
12"-14". Outstanding for the best florist trade	1.70	20.00
6334 Butterfly Mixture (Bodger), fine bright mixture, fre		
flowering, compact pyramidal plants, 12"-15"	1.30	15.00

SHASTA DAISY (See Chrysanthemum Leucanthemum)

SNOW ON THE MOUNTAIN (See Euphorbia)

STATICE (Sea Lavender) Per oz. Per lb).
6412 Caspia, pf pyramidal habit, graceful, lavender blue, 2½ 1.05 12.00	
6418 Latifolia, pf blue	
6426 Suworowi (Russian), a bright rose spikes, 30"	
(
STATICE SINUATA af	
6442 Kampf's Tall Improved, deepest blue	0
6444 Lavender Queen	\mathbf{c}
6460 Pastel Shades)
6446 Rosea Superba)
6450 Snow White, greatly improved white)
6452 True Blue, extra deep	
6456 Yellow (Bonduelli)	
6466 Choice Mixed	5
STOCKS (Gilliflower) a double large flowering dwarf ten week a	
Dwarf, compact, branching, fine for bedding, 12".	
6484 Blood Red 27—shading of 24)
6490 Brilliant Rose or Carmine Pink, soft rose pink 627/1 and	
627/2)
6492 Canary Yellow or Deep Cream 603/3—center 603/2 1.05 12.00	
6502 Crimson 27—shading of 24	
6508 Deep Rose or Carmine 28—center 630	
6510 Flesh 621/3	
6512 Lavender, silvery lilac 634/2	
6514 Light Blue or Azure Blue 32/1)
6518 Pansy Violet or Royal Purple 732—reddish shading 1.05 12.00)
6524 Purple or Dark Blue 732/2)
6528 White)
6536 Finest Mixed from named varieties)
6538 Good Mixed)
MAMMOTH DOUBLE EARLY BRANCHING NICE af Coming into flower just as early as the Dwarf Ten Week varieties, and forming plants pyramidal in shape. This is the most popular class for general use. Height 18".	
6584 American Beauty, deep rose 28—center 630)
6628 Apricot Beauty, apricot rose, cream ground 606/3— tinged old rose—center 3/3)
6588 Aurora (Chamois) cream, tinted old rose 606/3—tinged old rose—center 3/3)
6590 Beauty of Nice, deep flesh 621/3)
6592 Belle of Naples, old rose	
6596 Cote D'Azure, light blue 32/1	
6602 Lloyd George, blood red 27—shading of 24	
6606 Mont Blanc, pure white 1.05 12.00	
6608 Monte Carlo, canary yellow 603/3—center 603/2 1.05 12.00	

MAMMOTH DOUBLE EARLY BRANCHING NICE—Continued

		Per oz.	Per lb.
6612	Parma Violet or Silvery Lilac 634/2	1.05	12.00
6614	Queen Alexandra, rosy lilac 630 and 630/1—white center	1.05	12.00
6610	Rose Pink, soft rose pink 627/1 and 627/2	1.05	12.00
6618	Salmon King, deep rose with salmon 29/1—center 3/3	1.05	12.00
6622	Souvenir de Monaco, crimson 27—shading of 24	1.05	12.00
6624	Summer Night, dark blue 732/2	1.05	12.00
6638	Finest Mixed	. 90	10.00
6636	Good Mixed	. 70	8.00

DOUBLE EARLY GIANT IMPERIAL (Improved Bismarck) af

Of branching habit, the large flowers and long stems of this class make it especially desirable for cutting. Very early blooming and produces a high percentage of doubles. Height 26".

6640	Antique Copper, rich Hellebore red	1.70	20.00
6642	Blood Red 27—shading of 24	1.70	20.00
6644	Blush (Apple Blossom) white tinted 623/3	1.70	20.00
6646	Buttercup, rich yellow 603/3—center 603/2		20.00
6648	Canary Yellow (Golden Ball) 603/2—center 603/2	1.70	20.00
6650	Chamois, ivory, tinted old rose 606/3 tinged old rose		
	center 3/3	1.70	20.00
6682	Crimson		20.00
6654	Dark Blue or Purple 732/2		20.00
6656	Elk's Pride, royal purple 732—reddish shading		20.00
6658	Fiery Blood Red 27—shading of 24.		20.00
6660	Flesh, bright flesh 621/3		20.00
6662	Golden Rose, light golden rose 630 and 630/1—center 3/2		20.00
	, 8	1.70	20.00
6666	Lilac or Light Blue 32/1	1.70	20.00
6672	Rose, deep rose pink 630 and 630/1—white center		20.00
	Santa Maria, giant pure white		20.00
6676	Shasta, glistening white, tall, robust		20.00
0	Snow White (Bodger), large flowered, shimmering snowy		
	white, early blooming.	2.15	25.00
6688 🧏		1.30	15.00
6690	Good Mixed	. 90	10.00

DOUBLE GIANT COLUMN (Improved Excelsior) af

Immense fully double close spaced flowers, one $2'-2\frac{1}{2}'$ spike per plant. This strictly non-branching strain is in very great demand by florists.

6790	Ball White, white tinted 614/3	5.00	60.00
6766	Dark Blue or Purple 732/2	5.00	60.00
6816	Gardenia (Bodger), huge; glistening white	6.80	80.00
6794	Illusion, scarlet red 27—shading of 24	5.00	60. 0 0
6806	Rose Pink (B.M., A.A.S. '37), clear rose pink 630 and		
	630/1—white center	5.00	60.00
6800	Ruby 27—shading of 24	5.00	60.00
6802	Silvery Lilac (Lilac Lavender) 634/2	5.00	60.00
6814	Yellow Wonder, deep creamy yellow	6.80	80.00
6818	Finest Mixed	4.25	50.00

STRAWFLOWER (See Helichrysum)

SUMMER CYPRESS (See Kochia)

SUNFLOWER (See Helianthus)

Symbols used:

a—annual
b—biennial
c—climber
f—cut flower variety, special for florists

gr—greenhouse plant p—perennial ra—rock plant annual rp—rock plant perennial

SWEET PEAS

EAR	LY or WINTER FLOWERING SPENCER af	Pe
685	2 American Beauty, rich crimson rose deep crimson shaded 24	2
688	4 Amethyst, reddish purple 729/1 shaded 28	2
685	8 Annie Laurie, pure rose, white base, vigorous 625	2
686	Apollo, soft salmon cerise 20/1 flushed 621 (Zvolanek's Salmon is better)	2
686		$\frac{2}{2}$
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689		2
691		2
691	2 Elk Purple (Zvolanek's), long stems, large reddish purple 729/1	2
693		2
692	8 Fragrance, mammoth clear lavender, wavy flowers 633/2 and 633/1	$\frac{2}{2}$
694		$\overline{2}$
694	011	2
694	6 Grenadier, dazzling crimson scarlet 721 deep (Red Cross is better)	2
695		$\frac{1}{2}$
696		2
697		2
698		2
699		2
699	2.6 1 2 12 0 22 12 22 14 2	$\frac{2}{2}$
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713		2
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702	771 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2
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706	0111 0111111111111111111111111111111111	2.
706	CO	2.
713		2.
707	Snow Storm Improved, fine white, white seeded	2.
839		2.
7070	Sunray, cerise on cream ground, long stems 20/1	2.

EARLY	or WINTER FLOWERING SPENCER af—Continued	Per lb
7084	Supreme Orange (Zvolanek's), cerise wings, orange standards,	
	robust, large flowers, long stems 18/1 standards—21/1 wings	2.50
7104	Susanna, rich carmine crimson	2.50
8398	Treasure Island sparkling golden orange 18 flushed 19/1	2.50
7096	Triumph, deep lilac mauve 30	2.50
8300	Twilight 633/2 and 633/1	2.50
7098	Valencia, bright orange, long stems 17	2.50
7134	Vivian (Zvolanek's), clearest carmine rose on white, long	
	stemmed, vigorous 24	2.50
7100	Vulcan, the most vivid scarlet Sweet Pea, sunproof 719 deep	2.50
7114	White Champion, long stemmed, pure white, white seeded	2.50
6856	A. C. Zvolanek, rose pink, long stems 26/2 and 26/1	2.50
7122	Zvolanek's Rose, rose pink, very vigorous 627/2 deeper edge	2.50
7082	Zvolanek's Salmon, salmon cerise, large flowers, strong stems,	
	robust 20/1 flushed 621	2.50
7136	Extra Choice Mixed, well balanced mixture of newest and	
	brightest colors	2.00
7138	Choice Mixed	1.50

EARLY FLOWERING SPENCER

COLOR CLASSIFICATION

The variety we consider best in each color class is indicated by an asterisk (*)

BLUE (Deep) Blue Bird *Mrs. Herbert Hoover New Blue	CERISE (Salmon) Apollo Spring Song *Zvolanek's Salmon
BLUE (Light) Eleanor Blue *Princess Blue Silver King	CREAM Canary Bird *Oriental
BLUE (Mid) Blue Bonnet Blue Danube Marine *Mariner BLUE (Navy) *Boy Blue	CRIMSON American Beauty Aviator *Mars Pal Queen Crimson Red Bird Susanna
Navy Blue	LAVENDER
CERISE (Pure) Glitters *Sunray	Fragrance Harmony Lavender King Memory *Twilight
CERISE (Deep) *Pride	
Sparkle	MAROON *Miss Alabama
CERISE (Orange) Flamingo *Supreme Orange Torch	Othello MAUVE
Treasure Isand	Triumph

EARLY FLOWERING SPENCER COLOR CLASSIFICATION—Continued

LATE	OR SUMMER FLOWERING SPENCER af—Continued	Pe
7186	Burpee's Best White, white seeded	1
7214	Capri, clear silver blue, excellent 40/3	1
8196	Carlotta, dark rosy carmine 24/1 and 24	1 1
7196 7198	Chieftain, pure satiny mauve 30/1	1
7212	Chinese Blue, solid rich mid blue 39/2 on 37/1 light	1
8198	Coster Boy, pink flushed bright rose, on white	1
8200	Cream Gigantic, largest cream	1
7210	Crimson King, rich deep crimson	1
7218	Damask Rose, (A. M., 1930), deep rose with carmine sheen 23 shaded 721/3	1
7224	Derby Day (A. M., 1931), sparkling crimson, vigorous	1
7240	Ecstasy, blush pink 625/2 on white	1
7272	Elstree, bright pink on cream 621/1 shaded 623/1	1
7276	Ethereal, (G. M., 1933), pale peach suffused rose $20/2$ on $19/2$ and $19/1$	1
7252	Excelsior (A. M., 1931), scarlet orange 17—wings shaded 621.	1
7378	Flagship, deep navy blue 34 with darker shading	1
7264	Floradale, (A. M., 1930), rich salmon pink on cream ground 621/1 shaded 621	1.
7486	Fluffy Ruffles, light cream pink 625 on cream ground	1.
7268	Fortune, rich navy blue 34 with darker shading	1
8230	Gem, white, picotee edged pink	1
7286	Gigantic, (G. M., 1932), white, black seeded	1
7288	Gleneagles, very large, silver blue 40/3	1.
7278	Gloria, cream, picotee edged rose	1.
7292	Gold Crest, orange tinted salmon 17/1 shading to 618	1.
7296	Golden Wings, fine orange, large, vigorous 17/1 and 16/1	1.
8234	Gracie, deep cream, suffused light pink 618/3 and 618/2 on cream	1
7306	Grand National, (A. M., 1933), rich cream, black seeded	1.
7346	Grand Slam, cerise scarlet 719/2 suffused 19/1	1.
7334	Highlander, (A. M., 1935), large flowered clear lavender, fine 633/2 and 633/1	1.
7358	Jubilee, scarlet cerise 719/2 suffused 19/1	1.
7360	Jumbo, (A. M., 1933), lively deep cerise 20-20/1	1
7372	King White Improved, large, pure white, white seeded	1.
8246	Leader, salmon pink, cream ground 621 and 621 /1	1.
7394	Magnet, bright cream pink 621 on cream	1.
7402	Mary Pickford, dainty cream pink, suffused salmon	1.
7404	Mastercream, cream, black seeded	1.
7404	Mayfair, (A. M., 1931), pink on white 623/1 and 623 on white	1.
7408	Melody, (G. M., 1935), golden salmon pink on cream 618/1 suffused 621/1	1.
7410	Miss California, salmon cream pink	1.
7412	Mrs. A. Searles, bright salmon cerise 20/1 on 19/1	1
8252	Mollie, cerise with touch of orange 20/1	1
7428	Olympia, rich purple 729/1	1
7432	Orange Flare, orange 18/1	1.
7454	Patricia Unwin, salmon pink suffused gold 621/1 suffused 618/1	1.
8268	Peer, orange pink 621 and 20/1	1.
7456	Pink Frills, (G. M., 1934), rich salmon pink on cream 621/1 suffused 618/2	1.

LATE	OR SUMMER FLOWERING SPENCER af—Continued	Per lb.
7446	Pinkie, large rose pink 625/1 and 625	1.25
7450	Powerscourt, (A. M., 1921), large lavender 633/2 and 633/1	1.25
7452	Prince of Orange, best deep orange 17 deep	1.25
7460	Red Boy, pure rich crimson, long stems, vigorous.	1.25
8282	Red Rover, fine dark crimson	1.25
7462	Reflection, clear mid blue 39/2 on 37/1	1.25
7474	Royal Purple, rich purple 729/1	1.25
7478	Rubicund, (A. M., 1933), crimson scarlet, vigorous	1.25
7482	Ruffled Beauty, lilac pink on amber.	1.25
7500	Ruffled Blue, mid-blue, vigorous 36/2 on 36/1	1.25
7182	Ruffled Bonnie Ruffles, delicate salmon pink on cream	1.25
7484	Ruffled Carmine, bright carmine rose 23 shaded 721/2	1.25
7508	Ruffled Crimson, rich velvety crimson.	1.25
7502	Ruffled Exquisite, salmon cerise 19/1 and 19/2 suffused 18/1	1.25
7486	Ruffled Fluffy Ruffles, light cream pink 625 on cream	1.25
7382	Ruffled Lady Ruffles, (G. M., 1931), soft pink on white 26/2	1.05
7504	on whiteRuffled Mauve, pure mauve 30	1.25 1.25
7488	Ruffled Orchid, rich lavender rose	1.25
8280	Ruffled Pink (new), pink on cream.	1.25
7490	Ruffled Primrose, deep cream, black seeded	1.25
7492	Ruffled Rose, rich rose 23.	1.25
8284	Ruffled Royal Ruffles (new), scarlet cerise.	1.25
8286	Ruffled Sparkle, glowing cerise 20.	1.25
7494	Ruffled White, pure white, white seeded, long stems	1.25
7496	Ruffled Mixed	1.25
7514	Smiles, salmon shrimp pink 19/1 on 20/2 and 20/1	1.25
7540	Tangerine Improved, rich orange 17/1 and 17/2	1.25
7542	The Admiral, (A. M., 1929), dark violet blue 34 with blackish shading	1.25
7574	Welcome, dazzling scarlet 719	1.25
7578	What Joy, deep, rich cream, white seeded	1.25
7590	Youth, white, edged rose pink	1.25
7606	Unrivalled Mixture	
7000		
	This mixture contains a fine selection of the largest and most attractive named varieties, including many of the newest novelties	1.10
7608	Field Grown Mixture.	.90

LATE FLOWERING SPENCER

COLOR CLASSIFICATION

The variety we consider best in each class is indicated by an asterisk (*).

BLUE (Light)

*Capri Gleneagles

BLUE (Mid)

Amethyst
Blue Moon
Chinese Blue
Heavenly Blue
Mrs. Tom Jones
*Reflection
Ruffled Blue

BLUE (Navy)

Commander Godsaii *Flagship Fortune

BLUE (Violet)

Jack Cornwell
*The Admiral

CERISE

Artiste
Charming
Fiery Cross
Good Cheer
Illuminator
*Jumbo
*Mollie
Ruffled Sparkle

CERISE (Light)

*Beatall Linconian Ruffled Crinkles

CERISE (Salmon)

His Majesty
Mrs. A. Searles
Smiles

CERISE (Scarlet)

*Grand Slam Life

CREAM (Black Seeded)

Cream Gigantic
Daffodil
Grand National
*Mastercream
Ruffled Primrose

CREAM (White Seeded)

Dobbies Cream *What Joy

CRIMSON

Charity
Crimson King
*Red Rover
*Rubicund
Ruffled Crimson
Sybil Henshaw

CRIMSON (Deep)

Derby Day *Red Boy

LAVENDER (Clear)

*Highlander Powerscourt

LAVENDER (Rosy)

*Ambition Austin Frederick Improved

MAROON

*Black Diamond Leviathan The Sultan Warrior

MAUVE

*Chieftain International Ruffled Mauve

ORANGE (Light)

Golden Wings
*Tangerine Improved

ORANGE (Medium)

Guinea Gold *Orange Flare

ORANGE (Deep)

*Prince of Orange

PICOTEE

*Gem (white ground)
*Gloria (cream ground)
Sunkist (cream ground)
Youth (white ground)

PINK (Apricot)

*Melody Patricia Unwin Personality Silver Jubilee

PINK (Apricot, deep)

*Ethereal Pink Frills Ruffled Pink

PINK (Blush, deep)

*Aristocrat Ascot *Ecstasy Lady Ruffles Lullaby

LATE FLOWERING SPENCER

COLOR CLASSIFICATION—Continued

PINK (Cream)

Chloe

*Elstree

Mary Pickford

Picture

PINK (Cream, light)

Affection

Cissie

*Fluffy Ruffles

Ruffled Beauty

Sheba

PINK (Cream, deep)

Enchantress

*Floradale

*Gracie

Idyl

Magnet

Miss California

Nobility

Spicy

Station Master

PINK (Orange)

George Shawyer

Gold Finch

*Peer

PINK (Cerise)

Dandy

*Mayfair

Peggy Ann

Stylist

PINK (Salmon, rich)

*Leader

Mavis

Ruffled Exquisite

Simplicity

PURPLE

*Olympia

Royal Purple

Ruffled Purple

ROSE

Brilliant Rose

Corona

*Ruffled Rose

ROSE PINK

Bonnie Briar

Hercules

*Pinkie

Rosie

ROSE CARMINE

*Carlotta

Damask Rose

Ruffled Carmine

SALMON (Orange)

*Gold Crest

SCARLET

All Bright

Campfire

Defiance

Huntsman

*Welcome

SCARLET (Cerise)

Flamingo

Grenadier

Headlight

Hollyberry

*Jubilee

Ruffled Royal Ruffles

SCARLET (Orange)

*Excelsion

WHITE (Black Seeded)

Bridal Veil

Giant White

*Gigantic

Model

Sextet Queen

WHITE (White Seeded)

Avalanche

*Burpee's Best White King White Improved

Ruffled White

Snowdon

7694 7696 7698	WILLIAM (Dianthus Barbatus) b Single Finest Mixed Double Finest Mixed Annual Finest Mixed a	.85	Per lb. 7.00 9.00 5.00
TAGET	ES (See Marigold)		
THUNE	BERGIA ac		
7712	Alata (Black Eyed Susan) Finest Mixed	.45	5.00
TRITO	MA (Kniphofia) (Red Hot Poker, Torch Lily) p		
	Pfitzer's Hybrids, very large, brilliant red	.90	10.00
VERBE	NA MAMMOTH a		
7810	Blue Shades	. 70	8.00
7812	Defiance, scarlet, small white eye		8.00
7828	Pink and Rose Shades	. 70	8.00
7834	White	.70	8.00
7846	Choice Mixed	. 65	7.00
VERBE	NA HYBRIDA GRANDIFLORA (Gigantea) a		
7850	Beauty of Oxford Hybrids (S. M., A. A. S. '33), shades		
7000	from rose pink to rose red	1 40	16.00
7868	Lavender Glory (S. M., A. A. S. '33), lavender, cream eye		16.00
7886	White, pure white		16.00
7898	Finest Mixed, well balanced mixture giant flowers		14.00
****	LOWER EARLY FORCING ANNUAL a		
	Single Blood Red		3.00
	" Creamy White		3.00
8024	" Golden Gem, yellow		3.00
8026	" Paris Market, brown		3.00
8036	" Finest Mixed	. 25	2.50
8038	Double Early Wonder, af extra choice mixed, blooms within 90 days	.90	10.00
WILD (CUCUMBER ac		
8050 >	Echinocystis Lobata	.20	2.00
ZINNIA	S (See Pages 8 to 10)		
MIXTU	TRES		
8090	Cut Flower Mixture	.25	2.50
8092	Special Mixture Annual Climbing Vines		2.00
8094	Flower Garden Mixture		2.50
8096	California Native Flowers, Special Mixture		4.00

BRIEF CULTURAL NOTES

ZINNIAS: Zinnias are warm weather loving plants and should never be sown until the soil has thoroughly warmed up and all danger of any frost has passed. For best results, especially with the smaller flowered, early blooming varieties, we recommend sowing the seed where the plants are to flower. The taller growing, large flowered sorts can safely be transplanted, although they also will make a more robust growth and will produce more flowers if they can be sown where the plants are to bloom, and then when the seedlings are 3" or 4" tall, thinned to the proper distance. To induce a thrifty, heavy root system, irrigate your plants rather than sprinkling. Dig a little trench alongside the row and let the water run slowly for several hours so it will seep down deep into the ground and make the food in the soil available for the plant throughout the mass of feeding roots. Always cultivate after each irrigation to conserve moisture. By this method you will have to water Zinnias only once every two weeks or so, whereas if the ground is merely sprinkled, you will have to repeat the sprinkling every other day or so. Irrigation not only gives a stronger, healthier plant, but also saves on your water bill.

CALENDULAS: Calendulas are definitely cool weather loving plants and in the warmer climates should be sown in the autumn for early bloom in the late winter or early spring. While they like full sun, they cannot stand the burning sun of summer. In colder climates, seed should be started in the cold frame and plants set out as soon as possible for late spring and early summer bloom. In planting Calendulas, be sure and choose the proper type for the use you have in mind. There are forcing varieties for greenhouse growing and garden varieties for outdoor growing. The outdoor varieties make a sturdier, more compact growth and are very desirable for garden use, while the forcing varieties are developed especially for the cut flower trade and do best under greenhouse conditions.

GODETIAS: In their native California, the Godetia seeds on the hillsides sprout with the first winter rains and grow during the cool, wet winter months and come into flower during late spring, hence their name, Farewell-to-Spring. Given similar treatment in the garden, they will give their best bloom. Sow the seed broadcast late in the fall and allow them to remain undisturbed during the winter months. In the spring they will grow quickly as the soil warms and bloom profusely during late spring. Best results will be obtained by this method as they cannot tolerate the very strong summer sun.

GOURDS: Gourds should be sown where the plants are to remain and should not be planted until late in the spring after the soil is thoroughly warm and nights as well as days are warm. For best results sow in a warm, sandy location, somewhat on the dry side. Provide enough water for a normal growth until the flowers appear, after which no further irrigation should be necessary. Watering during the flowering period will cause dropping of flowers and buds, and consequent loss of Gourds. For perfect-shape specimens, vines should be trained up on a fence or trellis and the Gourds allowed to hang, thus assuring straight necks and preventing rotting or discoloration from the soil. Do not harvest the Gourd crop until the fruits are thoroughly matured. This will be when the stem becomes brown and hard and pressure with the fingernail cannot dent the shell of the Gourd. After picking, Gourds should be hung in an airy, dry place until thoroughly cured. The large, hard-shelled varieties are then washed and scrubbed before decorating. The small, colorful varieties are wiped clean of dust and given a light coating of varnish or shellac. If thoroughly dried before treatment, Gourds should last several months for house decoration.

IPOMEAS: In growing Ipomeas, never plant until the soil is thoroughly warm. If it is too cool, the seeds will rot instead of germinating. Even in such warm sections as Southern California, seed should not be sown until late May. To aid germination of particularly hard-seeded varieties, filing a small notch at the top of the seed will help considerably. Always select the driest, sandiest part of the garden and sow where the plants are to flower as the Ipomeas resent transplanting. Plants should be kept on the dry side in order to induce early and abundant flowering with a rather sparse growth of foliage. Heavy watering will stimulate foliage growth at the expense of flowers. A poor soil is preferable to a rich one and fertilizer should not be used as this will promote heavy foliage which will hide the flowers. Ipomeas show off to best advantage when planted against a wall, fence or trellis.

BRIEF CULTURAL NOTES (Continued)

LARKSPURS: Larkspurs are cool weather plants and for best results should be sown in the fall. In warm sections, such as Southern California, they are sown as early as August, broadcast where they are to bloom and if for the cut flower market, are sown thick like radishes and the entire plant pulled to go to market. For the home garden, on the other hand, plants are thinned out to the proper distance and allowed to branch normally for a more brilliant show of color. In the colder sections, seed should be sown broadcast in November in its permanent position in the garden. If very severe, a light mulch covering should be applied. Seed will, therefore, remain stratified and dormant throughout the winter months and with the spring thaws and first warmth will germinate and commence to grow. As Larkspur seed requires a chilling for best germination, this is the ideal treatment for best results.

MARIGOLDS: The African Marigolds are strong feeders requiring plenty of water. This type should therefore be planted in the richest, most favorable section of the garden. Seed may either be sown where the plants are to flower or can be started early in a seed bed and the seedlings set out to their permanent position later on. They transplant very readily. French Marigolds on the other hand are very light feeders and require a very small quantity of water. Too strong feeding and too heavy watering will throw them into foliage growth with a great scarcity of flowers. For a free-flowering, colorful plant, select the poorest soil, keep the plants on the dry side and do not fertilize. Seed may be sown where the plants are to flower or seedlings can be transplanted from the seed bed although better results will probably be obtained by sowing in place. Marigolds are fairly hardy and should be started early in the spring.

PETUNIAS: The chief pitfall the amateur runs up against in growing Petunias is in the seed sowing. Almost invariably they bury the tiny seeds so deeply that the sprouting seedlings cannot possibly fight their way to the surface. Petunia seed must be sown with the very utmost carefulness. A seed flat or a seed pan should be used, a light, loamy soil carefully prepared, properly moistened and finely screened, the box filled to within a half-inch of the top with ample drainage on the bottom and tamped down firmly, smoothly and evenly. Then the seed should be mixed with about a teaspoonful of sand and this mixture of seed and sand sprinkled carefully and thinly over the surface of the seed box. A very fine sprinkling of pure sand, not more than 16 of an inch, may be used on top of this mixture or it may be left without any further covering. A pane of glass or a damp burlap sack or folded newspapers should then be placed over the flat and left there until the seeds begin to sprout. Immediately after the first sprout appears, this heavy shading must be removed and a single layer of gauze substituted. If the soil has been properly moistened when it is being prepared for sowing, it will not have to be watered again until the seedlings have developed their third and fourth leaves. If the soil appears to be drying out, however, water is to be applied with a very fine-spray hand bulb, or better still, the pan or flat placed in a tray of water to allow moisture to soak upwards from the bottom. Always leave the seed box in a well-ventilated place, but without any draft, to prevent damping off. When the seedlings are large enough to handle, they should be pricked off into a second flat or small pots for a few weeks before setting out in their permanent position in the garden.

SCABIOSAS: While the annual Scabiosas will bloom during the summer, they do so much better in the early spring than during the hot summer days, that every effort should be made to start the seed in the early fall in warm sections or in cold frames in early spring in the more northerly sections. In warm sections, such as Southern California, plants will winter over perfectly well and produce extremely early flowers the second year. Scabiosas enjoy full sun and will thrive in any good garden soil.

APPROXIMATE NUMBER OF SEEDS PER OUNCE

	CL
Abronia	2,300
Acroclinium	9,000
Ageratum Dwarf	214,000
Alyssum	60,000
Amaranthus	30,000
Anagallis	
Anchusa Italica	41,900
Anomono	1,200
Anemone	40,100
Antirrhinum	220,000
Aquilegia Longissima	17,500
Arctotis Hybrids Autumn Shades	9,000
Armeria Large Flowered Hybrids	12,000
Aster Varieties Aster Wilt Resistant Early Giant Rose Marie	12,000
Aster Wilt Resistant Early Giant Rose Marie	12,000
Aubrietia	85,000
Balloon Vine	400
Balsam Bush Flowered Torch	2,400
Bartonia	
Dartonia Daramia	38,000
Bellis Perennis	192,000
Bidens	29,600
Brachycome	150,000
Calendula Campfire Bodger's Improved Fl. Strain	5,200
Calendula Chrysantha	4,000
Calliopsis	100,000
Campanula Medium	125,000
Candytuft	10,000
Canna	100
Carnation Chabaud's	15,000
Celosia	30,000
Centaurea Cyanus	7,000
	7,500
Centaurea Gymnocarpa	
Centaurea Imperialis	8,000
Centaurea Moschata	10,500
Cheiranthus	20,000
Chrysanthemum Annual	10,000
Clarkia (100,000
Cleome	13,800
Coix	120
Coreopsis	12,000
Cosmidium	12,900
Cosmos	5,500
Cosmos Klondyke Orange Flare	3,000
Cuphea Firefly	7,200
Cynoglossum	5,300
Dahlia	3,000
Delphinium Belladonna	10,000
Delphinium Cardinale	19,800
Dianthus Laciniatus Splendens	28,000
Didiscus	10,300
	200,000
Digitalis (African Daisy)	10,000
Dimorphotheca (African Daisy)	15,000
Eschscholtzia	15,000
Euphorbia Heterophylla	5,300
Euphorbia Variegata	2,500
Gaillardia Grandiflora	10,000
Gaillardia Picta	15,000
Gazania Splendens	12,000
Geranium	6,200
Geum	7,000
Godetia Kelvedon Glory	46,400
Gourds Small Sorts Mixed	500
Gourds Large Sorts Mixed	150
Gypsophila Elegans	25,000
Gypsophila Paniculata	35,000
Helianthus Cucumerifolius	9,000
Helianthus Double Chrysanthemum Flowered	700
nenanthus Double Onrysanthemum Flowered	
Helichrysum Mixed	45,000
Hollyhock Chater's Double Mixed	3,800
Hunnemannia Semi Double Sunlite	7,000
Ipomea Alamo Vine	240
Ipomea Cardinal Climber	1,000
Ipomea Clarke's Earliest Heavenly Blue Morning Glory	675

APPROXIMATE NUMBER OF SEEDS PER OUNCE

APPROXIMATE	NUMBER	OF	SEEDS	PER	OUN	
Ipomea Cornell						670
Ipomea Cypress Vine						2,200
Ipomea Rose Marie						1,300
Ipomea Scarlett O'Hara.						700
Kochia						50,000
Larkspur						8,700
Lathyrus Latifolius						600
Linaria Fairy Bouquet						462,000
Lobelia						750,000 11,000
Marigold African Tall Mi						8,000
Marigold Crown of Gold. Marigold French Dwarf	Mirod					10,000
Marigold Gigantea Full	Double Over	ro.				8,000
Marigold Harmony Type						10,000
Marigold Tagetes						37,000
Marigold Yellow Suprem	ie					7,600
Martynia						900
Marvel of Peru						350
Matricaria						150,000
Matthiola Bicornis						47,300
Mesembryanthemum						200,000
Mignonette						30,000
Myosotis Blue						44,000
Nasturtium Dwarf Doubl	le					175
Nasturtium Dwarf Singl						240
Nasturtium Gleam Hybri						180
Nemesia						100,000
Nemophila						17,700
Nicotiana						200,000 168,320
Nierembergia Hippomani Pansy Engelmann's Strai						22,000
Petunia Giants of Califor	nia Rodgar'a	Sunz	omo Flor	ict Str	oin	162,000
Petunia Grandiflora Nan	a Compacta V	Jelve	t Rall	130 001	alii	200,000
Petunia Grandiflora Sing	a Compacta (le Fringed	v, CI v C	ban			161,000
Petunia Grandiflora Sing	le Plain Edge	ed		<i></i>		200,000
Petunia Hybrida						262,000
Phlox Drummondi Grand	iflora Mixed.					18,000
Poppy Nudicaule						448,000
Poppy Shirley						72,575
Portulaca						300,000
Pyrethrum Roseum						22,000
Queen Anne's Lace Flower						32,000
Ricinus Zanzibariensis						30
Rudbeckia Hirta Hybrids						78,000
						125,000
Salvia Splendens Scabiosa Imperial Giants						7,500 3,500
Schizanthus Dr. Badger's						46,000
Shasta Daisy Double						18,000
Statice Sinuata						75 heads
Stocks						19,000
Sweet Peas						340
Sweet William						31,000
Thunbergia Alata						1,200
Thunbergia Gibsoni						830
Tithonia Speciosa Grandi						4,000
Torenia						375,000
Tritoma						22,400
Venidium						70,000
Verbena Hybrida Grandi						12,500
	• • • • • • • • • • • • • • • • • • • •					25,000
Virginian Stock						69,500
Wallflower			• • • • • • • •			15,000
Zinnia Early Wonder						2,800
Zinnia Fantasy						3,300
Zinnia Gaillardia Flower	ed					5,000 4,500
Zinnia Haageana					* * * * *	22,000
Zinnia Lilliput						4,600
Zinnia Linearis						123,650
Zinnia Pumila						4,500
Zinnia Scabious Flowered						6,000
Zinnia Super Crown O'G	old Pastel T	ints.				2,800
	40					

SPECIAL USES OF FLOWERS FOR CUT FLOWERS

Acroclinium Clarkia Nigella Agrostemma Coreopsis Pentstemon Anchusa Dianthus Petunia Antirrhinum Didiscus Phlox

Arctotis Gaillardia Poppy Nudicaule Aster Gerbera Pyrethrum Roseum Brachvcome Gomphrena Rudbeckia

Cacalia Gypsophila Salpiglossis Calendula Helichrysum Scabiosa Calliopsis Larkspur Schizanthus Candytuft Marigold Stocks Carnation Mignonette Sweet Peas Centaurea Nasturtium (Gleam) Verbena Chrysanthemum Zinnia

ANNUALS THAT DO WELL IN A SLIGHTLY MOIST SOIL

Amaranthus Linum Mignonette Calendula Marigold Nigella Larkspur Marvel of Peru Ricinus

ANNUALS WHICH WITHSTAND DROUGHT

Abronia Coreopsis Marvel of Peru Cosmos Mesembryanthemum Ageratum Alyssum Cynoglossum Petunia Arctotis Dianthus Portulaca. Scabiosa Bartonia Dimorphotheca Euphorbia Statice Brachycome Gaillardia Tithonia Browallia Helianthus Verbena Calliopsis Hollyhock Vinca Candytuft Centaurea Humulus Zinnia

Marigold Chorizanthe

PLANTS FOR HANGING BASKETS, ETC.

Geranium Nasturtium (Gleam) Abronia Petunia Ipomea Ageratum Lantana Portulaca Asparagus sprengeri Lobelia Thunbergia Begonia Verbena Coleus

FLOWERS FOR WINTER BOUQUETS (DRIED FLOWERS)

Physalis Gypsophila paniculata Acroclinium Rhodanthe Helichrysum Catananche Statice Celosia Cristata Lunaria Xeranthemum Gomphrena

DWARF EDGING PLANTS

Gazania Pansy Ageratum Portulaca Lobelia Alyssum Pyrethrum aureum Marigold (French) Arabis Verbena compacta Marigold (Signata Pumila) Armeria

Viola Mvosotis Aubrietia

Virginian Stock Nasturtium (Dwarf) Bellis Zinnia Tom Thumb Nemesia Campanula carpatica Nemophila

SPECIAL USES OF FLOWERS RAPID GROWING ANNUAL VINES

Balloon Vine Balsam Apple and Pear Canary Bird Vine Cardinal Climber Cobea

Cypress Vine Dolichos Gourds Ipomea Morning Glory Nasturtium (Tall) Scarlet Runner Beans Sweet Peas Wild Cucumber

ANNUALS FOR FRAGRANCE

Abronia Alyssum Candytuft Carnation Centaurea imperialis Heliotrope

Matthiola Mignonette Nasturtium (Gleam) Nicotiana Petunia Scabiosa

Stocks Sweet Peas Sweet William Valeriana Wallflower

ANNUALS FOR POOR SOIL

Alyssum Antirrhinum Carthamus Celosia Chorizanthe Clarkia

Cosmos Euphorbia Godetia Kochia Mesembryanthemum Nasturtium Portulaca Statice Ursinia Venidium Verbena.

ANNUALS WHICH PREFER A LIME SOIL

Amaranthus Dianthus

Hunnemannia Mignonette Momordica

Wallflower

FOR SEMI SHADE

Anchusa italica Aquilegia Bellis perennis Campanula Centaurea

Clarkia Coleus Geum Godetia Linaria

Lupin Myosotis Pansy Platycodon Sweet William

FOR ROCK GARDENS Annuals

Abronia Alyssum Anagallis Brachycome Chorizanthe Dianthus Heddewigi Dimorphotheca Gilia Micrantha Leptosyne Linaria

Lobelia Marigold Tagetes Mesembryanthemum Nasturtium Dwarf Gem Nemesia Nemophila Phlox drummondi Portulaca Sanvitalia Saponaria Scabiosa Tom Thumb

Schizanthus Statice Tom Thumb Sweet Pea Cupid Thunbergia Torenia Ursinia Verbena Virginian Stock Zinnia Tom Thumb Zinnia Haagaena

FOR ROCK GARDENS Perennials

Alyssum saxatile Anthemis Montana Aquilegia Arabis Arenaria Armeria Aubrietia Bellis perennis Campanula carpatica Candytuft Semperflorens Cerastium Cheiranthus Convolvulus mauritanicus Oenothera macrocarpa

Dianthus Fragaria Geum Gypsophila Repens Helianthemum Heuchera Hypericum Linum Lychnis Matricaria Eximia Myosotis Nepeta

Platycodon Poppy Nudicaule Potentilla Primula Saponaria Ocymoides Silene Schafta Stachys Lanata Statice Dumosa Tunica Verbascum Wied. Verbena Venosa Veronica Viola Vittadenia

